

SOLICITATION, OFFER AND AWARD			1. This Contract Is A Rated Order Under DPAS (15 CFR 700)		Rating DOA6	Page 1	of 127	Pages
2. Contract Number		3. Solicitation Number W52P1J-10-R-0203		4. Type of Solicitation <input type="checkbox"/> Sealed Bid (IFB) <input checked="" type="checkbox"/> Negotiated (RFP)		5. Date Issued		6. Requisition/Purchase Number SEE SCHEDULE
7. Issued By ROCK ISLAND CONTRACTING CENTER CCRC-AF ROCK ISLAND, IL 61299-8000 BLDGS 60 & 390			Code W52P1J	8. Address Offer To (If Other Than Item 7)				

NOTE: In sealed bid solicitations 'offer' and 'offeror' mean 'bid' and 'bidder'.

SOLICITATION

9. Sealed offers in original and 1 signed copies for furnishing the supplies or services in the Schedule will be received at the place specified in item 8, or if handcarried, in the depository located in _____ until _____ (hour) local time _____ (Date).

Caution - Late Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-1. All offers are subject to all terms and conditions contained in this solicitation.

10. For Information Call:	A. Name LANA GRAW		B. Telephone (No Collect Calls)			C. E-mail Address LANA.GRAW@US.ARMY.MIL
			Area Code (309)	Number 782-0502	Ext.	

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OFFER (Must be fully completed by offeror)

NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.

12. In compliance with the above, the undersigned agrees, if this offer is accepted within _____ calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.

13. Discount For Prompt Payment (See Section I, Clause No. 52.232-8)		10 Calendar Days (%)	20 Calendar Days (%)	30 Calendar Days (%)	Calendar Days (%)
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14. Acknowledgment of Amendments (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated):		Amendment No.	Date	Amendment No.	Date

15A. Name and Address of Offeror		Code	Facility	16. Name and Title of Person Authorized to Sign Offer (Type or Print)	
15B. Telephone Number		15C. Check if Remittance Address is <input type="checkbox"/> Different From Above - Enter such Address In Schedule		17. Signature	
Area Code	Number			18. Offer Date	

AWARD (To be completed by Government)

19. Accepted As To Items Numbered		20. Amount		21. Accounting And Appropriation	
22. Authority For Using Other Than Full And Open Competition: <input type="checkbox"/> 10 U.S.C. 2304(c)() <input type="checkbox"/> 41 U.S.C. 253(c)()		23. Submit Invoices To Address Shown In (4 copies unless otherwise specified)		Item 25	
24. Administered By (If other than Item 7) Code		25. Payment Will Be Made By Code			
SCD PAS NONE ADP PT					
26. Name of Contracting Officer (Type or Print)		27. United States Of America (Signature of Contracting Officer)		28. Award Date	

IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.

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SECTION A - SUPPLEMENTAL INFORMATION

Solicitation Executive Summary

1. This DRAFT SOLICITATION Number W52P1J-10-R-0203 is issued to obtain information concerning the planned acquisition for Small Caliber Second Source Ammunition (5.56mm, 7.62mm, Caliber .50). Interested parties are encouraged to submit comments/questions regarding this solicitation, in writing to the contract specialist, Lana Graw at, lane.graw@us.army.mil, and the Contracting Officer at, randall.slusser@us.army.mil or ATTN CCRC-AF, 1 Rock Island Arsenal, Rock Island, IL 61299. All comments and questions must be submitted by November 22, 2010. The Government intends to post the comments, questions, and answers at <http://www.aschq.army.mil/ac/aaisdus/Sow.aspx>, unless the interested party indicates that its comments/questions contain proprietary information. Offerors must provide adequate justification for any comments/questions submitted as proprietary.

2. At this time, the Government intends to use the solicitation number W52P1J-10-R-0203 for the formal, final version of the solicitation (Request for Proposal (RFP)).

3. This acquisition will result in a firm fixed price contract with Economic Price Adjustment (EPA) for Copper where the pricing of each order will be based upon a proposed range of prices/quantities. The contract will have a base year and four evaluated option years (FY11-FY15) as follows:

Base Award:	FY 11 (Contract Award)
Option Period One:	FY 12 (1 Oct 11-30 Sep 12)
Option Period Two:	FY 13 (1 Oct 12-30 Sep 13)
Option Period Three:	FY 14 (1 Oct 13-30 Sep 14)
Option Period Four:	FY 15 (1 Oct 14-30 Sep 15)

4. The following items will be procured under this solicitation:

First Article Acceptance Test (FAAT)

xx01AA A059 FAAT
xx01AB A062 FAAT
xx01AC A064 FAAT
xx01AD A080 FAAT
xx01AE AA33 FAAT
xx01AF AB56 FAAT
xx01AG AB57 FAAT
xx01AH AB58 FAAT
xx01AI A131 FAAT
xx01AJ A143 FAAT
xx01AK A555 FAAT
xx01AL A557 FAAT

DRAFT

5.56mm

CLIN DODIC
xx02 A059
xx03 A062
xx04 A064
xx05 A080
xx06 AA33
xx07 AB56
xx08 AB57
xx09 AB58

7.62mm

CLIN DODIC
Xx10 A131
Xx11 A143

Caliber .50

CLIN DODIC
xx12 A555
xx13 A557

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5. The Contractor will be required to deliver up to 650,000,000 cartridges for the contract period of performance but no more than 50,000,000 in the base year and no more than 150,000,000 per option year. (Please be advised that the Government is not obligated to exercise any of the evaluated options).

The following DODIC quantities will be awarded in the base year:

A059: 25,000,000
A064: 10,000,000
AB57: 5,000,000
A131: 6,335,200
A557: 3,327,600

The following family maximum quantities apply in each option year (however, please be advised that the Government is not obligated to exercise any of the evaluated options): 5.56mm: 121M each; 7.62mm: 19M each; Caliber.50: 10M each.

6. In accordance with FAR Part 6.302-3 (b) (v) Industrial Mobilization, this procurement is restricted to U.S. and Canadian Firms - the National Technology and Industrial Base (NTIB)- with the exception of tracer bullets/projectiles and magnesium powder. This acquisition will allow tracer bullets/projectiles and magnesium powder to be obtained from OCONUS suppliers; those bullets/projectiles would then be assembled into cartridges by the NTIB producer. Offerors are requested to provide the Government feedback on any and all components, to include raw material, which cannot be obtained in the NTIB. In accordance with DFARS 252.247-7023, U.S.-Flag Vessels shall be used to ship these OCONUS supplies.

7. Approval to use Lake City Army Ammunition Plant (LCAAP) as a place of performance, and/or approval to use Government Property and Equipment at LCAAP will not be granted by the Government for this acquisition. However, any Armament Retooling Manufacturing Support (ARMS) tenants at LCAAP may be used on this acquisition as long as the appropriate ARMS approvals have been granted.

8. This solicitation is a negotiated procurement pursuant to FAR 15; however, award may be made from the initial offer without discussions. Offerors are advised that a best value approach shall be utilized to evaluate those proposals submitted in response to this solicitation. Price and non-price related factors- (Technical/Management, past performance, and small business utilization) will be evaluated in this procurement. Under this best value methodology, the Government is not bound to make an award to the lowest-price evaluated offer. The Government anticipates receiving adequate price competition under this solicitation; therefore, cost and pricing data is not required to be submitted with the proposal. However, in the event the Contracting Officer determines that adequate competition does not exist, the Government reserves the right to require that cost and pricing data be submitted.

9. The offeror shall propose pricing using the bidding template in Section J, Attachment 0009, titled Small Caliber Second Source Price Matrix. Prices should be proposed with no more than two (2) decimal places to the right of the decimal point. The weights established in the price matrix are for evaluation purposes only. The weights are NOT a guarantee of quantities to be awarded. The Government is not obligated to exercise any of the evaluated options. Range pricing will be requested by DODIC. The ranges when added together will total more than the family maximums in order to allow the Government to adjust to changing DODIC requirements. However, the contractor will only be required to deliver up to the family maximums per year in accordance with the delivery terms outlined in the contract.

10. The option unit prices contained in the Small Caliber Second Source Price Matrix(Attachment 0009) will be the prices used in any option exercise. They are based on the cumulative quantity awarded by option exercise per each of the four option years. At the time an option may be exercised, the unit price for the applicable DODIC/CLIN will be determined by adding the quantity exercised on that action to any previous option exercised on that applicable DODIC/CLIN within the option year. The Government will adjust unit prices for DODICs/CLINs previously exercised within the option year if the change in cumulative quantity results in a reduced option price.

Example (all quantity ranges/prices are for illustration purposes)

DODIC A059

Range	Unit price
1-50	\$0.50 each
51-99	\$0.48 each
100-200	\$0.46 each

On 30 October 2013 the Government exercises an option for 45 cartridges of A059 at \$0.50 each. On 2 January 2014 the Government exercises an option for an additional 40 cartridges of A059. The total A059 quantity for that option is 85 cartridges. The 40 cartridges are awarded at a unit price of \$0.48 each and the price for the initial 45 cartridges awarded is adjusted from \$0.50 each to \$0.48 each.

11. The Government is not obligated to exercise any of the evaluated options, but if the Government decides to exercise the options, then the Government foresees exercising the four options in the identified option periods. However, if the Government has exercised all option quantities in a given option period, the Government reserves the right to exercise unused option quantities from previous option periods or to exercise options in succeeding option periods in accordance with the option clause 52.247-6. The Government reserves the right to push/pull option quantities to or from any option year.

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12. Offerors are to submit prices on a F.O.B. Origin basis. The Government will only be responsible for shipment of the deliverable end item and the contractor will be responsible for all other shipping. The FAAT CLIN will be priced separately. Deliveries will be in accordance with the schedule established in Section F, narrative F0001.
13. Once initial deliveries commence on a Delivery Order, the Government requires monthly deliveries.
14. Refer to Section C of this solicitation for specific instructions for requesting a copy of the Technical Data Package (TDP) drawings.
15. This acquisition will be awarded as "all or nothing". Multiple awards will not be made.
16. Information and instructions concerning the Government's evaluation criteria is found in Sections L and M of this solicitation.
17. In the event that a configuration change should materialize in the future, it will be negotiated in accordance with the changes clause (52.243 - 1, Changes-Fixed Price). Any additional quantities resulting from a configuration change will be considered as part of the yearly cumulative total for that family.
18. Program Reviews and Teleconferences are a requirement of this contract. See Section C of this solicitation for a description.
19. All contractual provisions specified are obligatory for the prime contractor. The prime contractor is responsible for enforcing contractual provisions upon any suppliers/vendors proposed.
20. These items are considered to be sensitive ammunition/explosives that require a pre-award survey to be completed at the applicable place(s) of performance, which at a minimum shall address safety and security considerations.
21. At the completion of the contract, if no contract is awarded as a result of this solicitation, or your firm isn't awarded the contract all Government data shall be returned to the U.S. Government Contracting Officer.
22. This solicitation contains an Economic Price Adjustment (EPA) clause for copper. The EPA clause is set forth at Section I0001.
23. CLINS specified in Section B will be utilized with the corresponding DODICs for Orders if awarded.
- 24.A Small Business Subcontracting Plan is required at the time of proposal submission, reference Section I. The Electronic Subcontracting Reporting System (eSRS) must be used for all applicable subcontracting reporting periods. Training is available on the eSRS website, <http://www.esrs.gov>. The contractor must submit the following reports using the eSRS:
- (a) Individual Subcontracting Report (ISR), formerly the Standard Form (SF) 294, Subcontracting Report for Individual Contracts, and
- (b) Summary Subcontracting Report, Formerly SF 295, Summary Subcontract Report.
- 25.The successful offerors proposal in response to this solicitation will be implemented at the time of the award and will become incorporated as part of the award document. The offerors proposal will therefore be a material term of this contract and failure to fully implement it could result in termination. No revisions/changes to the contractors proposal may be made after award without prior approval of the Contracting Officer.

*** END OF NARRATIVE A0001 ***

For Local Clauses See: <http://www.afsc.army.mil/ac/aaais/ioc/clauses/index.htm>

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
A-1 LOCAL	52.204-7000 ONLINE REPRESENTATIONS AND CERTIFICATIONS APPLICATION (ORCA)	JUN/2005

Notice to All Contractors: In a final rule contained in the Federal Acquisition Circular 01- 26 (Item I, FAR Case 2002-24) published in the Federal Register on December 20, 2004, the Federal Acquisition Regulation was amended to require offerors to submit representations and certifications electronically via the Business Partner Network. Offerors shall complete an Online Representations and Certifications Application (ORCA) as soon as possible. This solicitation requires online certifications

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and representations. Failure to complete the ORCA registration may make the offeror ineligible for award. The ORCA can be found at <http://orca.bpn.gov>.

(End of narrative)

(AS7002)

A-2 52.245-4005 NOTICE: USE OF GOVERNMENT OWNED PROPERTY AUG/2007
(RICC)

Your attention is directed to Section L clause and M clauses entitled "Submission Requirements for Use of Government -Owned Property", Section M Clause entitled "Evaluation Procedures for the Use of Government Owned Property" and the corresponding rental charge provisions under FAR 52.245-9, which were recently revised.

(End of provision)

AS7005

A-3 52.246-4536 SUPPLEMENTAL INFORMATION FOR 2-D BAR CODING VERIFICATION FEB/2010
(RICC)

(a) The following website and guide are provided as reference and to assist in understanding and constructing 2-D bar code item identification labels.

(1) Website for government developed bar code software, Joint Munitions Bar Code Labeler (JMBL) is:

<http://www.savi.com/downloads/JMBL/index.html>

(2) An introductory guide, "The Requirements and Implementation of 2-D Bar Codes on Munitions", is available upon request from HQ, JMC, AMSJM-LIM-ADA, 309-782-2266.

(b) The guide will give you background information on the what and why of 2-D bar codes for exterior shipping containers (boxes, cans, etc.) and unitized (palletized) loads. The website makes available software originally developed for government-owned, government-operated facilities. The software generates MIL-STD-129P compliant ammunition identification labels, and supports specific printers and label stock which conform to the requirements of MIL-PRF-61002A. The website also contains software user's and administrator's guides you may find helpful. The software is now made available to JMC suppliers at no charge, but comes with no warranty or support of any kind.

(End of narrative)

(AS7003)

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0001	<p>SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS</p> <p><u>FIRST ARTICLE</u></p> <p>SECURITY CLASS: Unclassified</p> <p>If First Article Test Report is required, it shall be delivered to the Contracting Officer at HQ, RICC, ATTN: CCRC-AF and to the offices listed on the DD Form 1423 or those listed in Section E of this RFP.</p> <p>Please use Attachment 0009, "Small Caliber Second Source Price Matrix" to provide the price of the First Article CLIN.</p> <p>The FAAT CLINS will utilize the assigned CLIN structure as follows:</p> <p>xx01AA A059 FAAT xx01AB A062 FAAT xx01AC A064 FAAT xx01AD A080 FAAT xx01AE AA33 FAAT xx01AF AB56 FAAT xx01AG AB57 FAAT xx01AH AB58 FAAT xx01AI A131 FAAT xx01AJ A143 FAAT xx01AK A555 FAAT xx01AL A557 FAAT</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p>				
0002	<p><u>PRODUCTION QUANTITY</u></p> <p>SECURITY CLASS: Unclassified</p> <p>CLIN: xx02 DODIC: A059 NSN: 1305-01-155-5459 Nomenclature: 5.56mm M855 Ball, packed 10 cartridges/clip, bandoleer</p> <p><u>Inspection and Acceptance</u></p> <p>INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <p>FOB: Origin</p>				

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0003	<p>Please see Attachment 0009, "Small Caliber Second Source Price Matrix" to prepare your proposal.</p> <p>Potential requirements to be acquired will utilize the assigned CLIN structure as follows:</p> <p>Base Award (FY 11): 0002</p> <p>Option Period One (FY 12): 1002</p> <p>Option Period Two (FY 13):2002</p> <p>Option Period Three (FY 14):3002</p> <p>Option Period Four (FY 15): 4002</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>PRODUCTION QUANTITY</u></p> <p>SECURITY CLASS: Unclassified</p> <p>CLIN: xx03 DODIC: A062 NSN: 1305-01-258-8692 Nomenclature: 5.56mm M855 Ball, Linked, 200 cartridges/Belt</p> <p><u>Inspection and Acceptance</u></p> <p>INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <p>FOB: Origin</p> <p>Please see Attachment 0009, "Small Caliber Second Source Price Matrix" to prepare your proposal.</p> <p>Potential requirements to be acquired will utilize the assigned CLIN structure as follows:</p> <p>Base Award (FY 11): 0003</p> <p>Option Period One (FY 12): 1003</p> <p>Option Period Two (FY 13):2003</p> <p>Option Period Three (FY 14):3003</p> <p>Option Period Four (FY 15): 4003</p>				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004	<p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>PRODUCTION QUANTITY</u></p> <p>SECURITY CLASS: Unclassified</p> <p>CLIN: xx04 DODIC: A064 NSN: 1305-01-252-0153 Nomenclature: 5.56mm M855 Ball and M856 Tracer, 4:1, packed 200 cartridges/belt</p> <p><u>Inspection and Acceptance</u></p> <p>INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <p>FOB: Origin</p> <p>Please see Attachment 0009, "Small Caliber Second Source Price Matrix" to prepare your proposal.</p> <p>Potential requirements to be acquired will utilize the assigned CLIN structure as follows:</p> <p>Base Award (FY 11): 0004</p> <p>Option Period One (FY 12): 1004</p> <p>Option Period Two (FY 13):2004</p> <p>Option Period Three (FY 14):3004</p> <p>Option Period Four (FY 15): 4004</p> <p>(End of narrative B001)</p>				
0005	<p><u>Packaging and Marking</u></p> <p><u>PRODUCTION QUANTITY</u></p> <p>SECURITY CLASS: Unclassified</p> <p>CLIN: xx05 DODIC: A080 NSN: 1305-00-182-3217</p>				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0006	<p>Nomenclature: 5.56mm M200 Blank, packed 20 cartridges/carton</p> <p><u>Inspection and Acceptance</u></p> <p>INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <p>FOB: Origin</p> <p>Please see Attachment 0009, "Small Caliber Second Source Price Matrix" to prepare your proposal.</p> <p>Potential requirements to be acquired will utilize the assigned CLIN structure as follows:</p> <p>Base Award (FY 11): 0005</p> <p>Option Period One (FY 12): 1005</p> <p>Option Period Two (FY 13):2005</p> <p>Option Period Three (FY 14):3005</p> <p>Option Period Four (FY 15): 4005</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>PRODUCTION QUANTITY</u></p> <p>SECURITY CLASS: Unclassified</p> <p>CLIN: xx06 DODIC: AA33 NSN: 1305-01-457-4589 Nomenclature: 5.56mm M855 Ball, packed 10 cartridges/clip, fiberboard box</p> <p><u>Inspection and Acceptance</u></p> <p>INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <p>FOB: Origin</p> <p>Please see Attachment 0009, "Small Caliber Second Source Price Matrix" to prepare your proposal.</p> <p>Potential requirements to be acquired will utilize the assigned CLIN structure as follows:</p>				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0007	<p>Base Award (FY 11): 0006</p> <p>Option Period One (FY 12): 1006</p> <p>Option Period Two (FY 13):2006</p> <p>Option Period Three (FY 14):3006</p> <p>Option Period Four (FY 15): 4006</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>PRODUCTION QUANTITY</u></p> <p>SECURITY CLASS: Unclassified</p> <p>CLIN: xx07 DODIC: AB56 NSN: 1305-01-559-3332 Nomenclature: 5.56mm M855A1 Linked (Straight Ball)</p> <p><u>Inspection and Acceptance</u></p> <p>INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> FOB: Origin</p> <p>Please see Attachment 0009, "Small Caliber Second Source Price Matrix" to prepare your proposal.</p> <p>Potential requirements to be acquired will utilize the assigned CLIN structure as follows:</p> <p>Base Award (FY 11): 0007</p> <p>Option Period One (FY 12): 1007</p> <p>Option Period Two (FY 13):2007</p> <p>Option Period Three (FY 14):3007</p> <p>Option Period Four (FY 15): 4007</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p>				

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0008	<p><u>PRODUCTION QUANTITY</u></p> <p>SECURITY CLASS: Unclassified</p> <p>CLIN: xx08 DODIC: AB57 NSN: 1305-01-559-3333 Nomenclature: 5.56mm M855A1 Carton Clip Pack (Metal Can)</p> <p><u>Inspection and Acceptance</u></p> <p>INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <p>FOB: Origin</p> <p>Please see Attachment 0009, "Small Caliber Second Source Price Matrix" to prepare your proposal.</p> <p>Potential requirements to be acquired will utilize the assigned CLIN structure as follows:</p> <p>Base Award (FY 11): 0008</p> <p>Option Period One (FY 12): 1008</p> <p>Option Period Two (FY 13):2008</p> <p>Option Period Three (FY 14):3008</p> <p>Option Period Four (FY 15): 4008</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p>				
0009	<p><u>PRODUCTION QUANTITY</u></p> <p>SECURITY CLASS: Unclassified</p> <p>CLIN: xx09 DODIC: AB58 NSN: 1305-01-559-3335 Nomenclature: 5.56mm M855A1 Carton Clip Pack (Commercial Fiberboard)</p> <p><u>Inspection and Acceptance</u></p>				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0010	<p>INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> FOB: Origin</p> <p>Please see Attachment 0009, "Small Caliber Second Source Price Matrix" to prepare your proposal.</p> <p>Potential requirements to be acquired will utilize the assigned CLIN structure as follows:</p> <p>Base Award (FY 11): 0009</p> <p>Option Period One (FY 12): 1009</p> <p>Option Period Two (FY 13):2009</p> <p>Option Period Three (FY 14):3009</p> <p>Option Period Four (FY 15): 4009</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>PRODUCTION QUANTITY</u></p> <p>SECURITY CLASS: Unclassified</p> <p>CLIN: xx10 DODIC: A131 NSN: 1305-01-569-2912 Nomenclature: 7.62mm NATO M80 Ball and M62 Tracer, 4:1, packed 100 cartridges/belt</p> <p><u>Inspection and Acceptance</u></p> <p>INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> FOB: Origin</p> <p>Please see Attachment 0009, "Small Caliber Second Source Price Matrix" to prepare your proposal.</p> <p>Potential requirements to be acquired will utilize the assigned CLIN structure as follows:</p> <p>Base Award (FY 11): 0010</p> <p>Option Period One (FY 12): 1010</p>				

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0011	<p>Option Period Two (FY 13):2010</p> <p>Option Period Three (FY 14):3010</p> <p>Option Period Four (FY 15): 4010</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>PRODUCTION QUANTITY</u></p> <p>SECURITY CLASS: Unclassified</p> <p>CLIN: xx11 DODIC: A143 NSN: 1305-01-569-2917 Nomenclature: 7.62mm NATO M80 Ball, packed 100 cartridges/belt</p> <p><u>Inspection and Acceptance</u></p> <p>INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <p>FOB: Origin</p> <p>Please see Attachment 0009, "Small Caliber Second Source Price Matrix" to prepare your proposal.</p> <p>Potential requirements to be acquired will utilize the assigned CLIN structure as follows:</p> <p>Base Award (FY 11): 0011</p> <p>Option Period One (FY 12): 1011</p> <p>Option Period Two (FY 13):2011</p> <p>Option Period Three (FY 14):3011</p> <p>Option Period Four (FY 15): 4011</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>PRODUCTION QUANTITY</u></p>				
0012	<p><u>PRODUCTION QUANTITY</u></p>				

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W52P1J-10-R-0203 MOD/AMD	Page 14 of 127
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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0013	<p>SECURITY CLASS: Unclassified</p> <p>CLIN: xx12 DODIC: A555 NSN: 1305-00-028-6574 Nomenclature: Cal .50 M33 Ball, packed 100 cartridges/belt</p> <p><u>Inspection and Acceptance</u></p> <p>INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <p>FOB: Origin</p> <p>Please see Attachment 0009, "Small Caliber Second Source Price Matrix" to prepare your proposal.</p> <p>Potential requirements to be acquired will utilize the assigned CLIN structure as follows:</p> <p>Base Award (FY 11): 0012 Option Period One (FY 12): 1012 Option Period Two (FY 13): 2012 Option Period Three (FY 14): 3012 Option Period Four (FY 15): 4012</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>PRODUCTION QUANTITY</u></p> <p>SECURITY CLASS: Unclassified</p> <p>CLIN: xx13 DODIC: A557 NSN: 1305-01-370-2594 Nomenclature: Cal .50 M33 Ball and M17 Tracer, 4:1, packed 100 cartridges/belt</p> <p><u>Inspection and Acceptance</u></p> <p>INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <p>FOB: Origin</p>				

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0014	<p>Please see Attachment 0009, "Small Caliber Second Source Price Matrix" to prepare your proposal.</p> <p>Potential requirements to be acquired will utilize the assigned CLIN structure as follows:</p> <p>Base Award (FY 11): 0013</p> <p>Option Period One (FY 12): 1013</p> <p>Option Period Two (FY 13):2013</p> <p>Option Period Three (FY 14):3013</p> <p>Option Period Four (FY 15): 4013</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>DATA ITEM</u></p> <p>NOUN: DD FORM 1423 CDRLS SECURITY CLASS: <u>Unclassified</u></p> <p>The data required by the DD 1423, Contract Data Requirements List (CDRLs) will be delivered per the distribution list on the attached CDRLs.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Destination</p>			\$ ** NSP **	\$ ** NSP **

<p align="center">CONTINUATION SHEET</p>	<p align="center">Reference No. of Document Being Continued</p> <p align="center">PIIN/SIIN W52P1J-10-R-0203 MOD/AMD</p>	<p align="right">Page 16 of 127</p>
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Name of Offeror or Contractor:

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

The Contractor shall be responsible for the delivery of a representative sample(s) of ammunition to the North Atlantic Treaty Organization (NATO) North American Regional Test Center (NARTC) located at Lake City Army Ammunition Plant (LCAAP) in Independence, Missouri for NATO Production Testing. This is required in order to determine if the U.S. ammunition designs, listed below, that are currently qualified to be used by NATO Member Forces, continue to meet the NATO standards for battlefield interchangeability and merit the application of the NATO Symbol of Interchangeability required in accordance with the following NATO Standardization Agreements (STANAG) and accompanying Manual Of Proof & Inspection (MOPI):

STANAG 4172 5.56mm Ammunition (Linked or Otherwise)
STANAG 2310 Small Arms Ammunition (7.62mm)
STANAG 4383 12.7mm (.50) Ammunition Packed As Linked Belts

These STANAGs and associated MOPIs are available upon request.

*** END OF NARRATIVE C0001 ***

REQUESTING TECHNICAL DATA PACKAGE (TDP) DRAWINGS:

All TDP drawings associated with this solicitation and the applicable DODICS will have either a Distribution Statement D (see Reference A) or a Distribution Statement A (see Reference B) associated with them. All drawings pertaining to the cartridge are to be treated as Distribution Statement D and all drawings pertaining to packaging are to be treated as Distribution Statement A.

Interested offerors must contact via e-mail either the Contracting Officer, Randall Slusser, at randall.slusser@us.army.mil, or the Contract Specialist, Lana Graw, at lana.graw@us.army.mil to request a copy of the TDP drawings. Requests must include an approved DD 2345 Form. An approved DD 2345 Form allows the Government to release Distribution Statement D drawings to the requestor only. If the offeror does not have an approved DD 2345 Form, the form can be accessed through the following website: www.dlis.dla.mil/jcp. The form can be completed on-line and submission instructions for approval are included on the form.

The TDP drawings are provided in CD ROM format only and will be mailed to requesting offerors. Requests should include a proper mailing address, phone number, and point of contact.

Reference A:

DISTRIBUTION STATEMENT D. Distribution authorized to the Department of Defense (DoD) and U.S. DoD Contractors only.

Reference B:

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

*** END OF NARRATIVE C0002 ***

PROGRAM REVIEWS AND TELECONFERENCES:

1. Program Reviews: Upon request by the Contracting Officer, generally held quarterly, the Prime Contractor shall hold Program Reviews at a location and time to be established by the Government. Responsible and cognizant Contractor personnel shall attend these reviews to provide cognizant Government personnel with a status update, accomplishments during the previous period, and a review of any technical and administrative issues associated with the program.

2. Teleconferences: Teleconferences shall be conducted by the Small Caliber Second Source Integrated Product Team (IPT), consisting of Government and Prime Contractor personnel. These teleconferences will be held at mutually agreed to times or at the discretion of the Contracting Officer. Their purpose is to ensure that pertinent program issues are addressed in a timely manner. The Small Caliber Second Source IPT shall utilize a conference call phone line (not a toll-free telephone number) provided by the Government. The Contractor shall provide an action item list for the teleconference at least one working day in advance of the teleconference. The Government reserves the right to require IPT teleconferences for each individual caliber family.

*** END OF NARRATIVE C0003 ***

Component Suppliers Template (Attachment 0011)

The Component Suppliers Template shall be completed and submitted with the proposal. A revised Component Suppliers Template shall be submitted to the Contracting Officer when any changes in subcontractors occur.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W52P1J-10-R-0203 MOD/AMD	Page 17 of 127
Name of Offeror or Contractor:		

*** END OF NARRATIVE C0004 ***

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
C-1 52.210-4501 (RICC)	DRAWINGS/SPECIFICATIONS	MAR/1988
Section C- 2nd Source		

(a) In addition to the drawing(s) and/or specifications listed below, other documents which are part of this procurement and which apply to Preservation/Packaging/Packing and Inspection and Acceptance are contained elsewhere.

(b) The following drawing(s) and specifications are applicable to this procurement. Drawings and specifications in accordance with enclosed

- 1-TDPL (Technical Data Package Listing)
- 2- TDPL Date
- 3- (Except as follows):

CLIN: 0002
DODIC: A059
NSN: 1305-01-155-5459
Nomenclature: 5.56mm M855 Ball, packed 10 cartridges/clip, bandoleer

- 1-TDPL (Technical Data Package Listing): 9354626:19200
- 2-TDPL Date: 07/28/2009
- 3-

Delete the following HCSDS from the TDP/TDPL: 10010, 1014, 1015, 1098, 1912,221, 238, 2504, 2687, 2688, 317, 318, 320, 35, 37, 371, 428, 447, 601, 773, 822,823, and 855

Add the following HCSDS to the TDP/TDPL:

HCSDS	Rev	Date	Nomenclature
87	E	11-01-1983	Explosive, PETN
482	B	05-12-1981	Dibutylphthalate

Change the following HCSDS in the TDP/TDPL:
HCSDS 15 Revision J Date 06-14-2005 to 06-26-2009
HCSDS 334 Revision J to K Date 01-17-1991 to 07-28-2009
HCSDS 1728 Revision L to M Date 08-14-2006 to 07-28-2009

All Product drawings without distribution Add Distribution Statement "D".

Document	Delete:	Replace with:
9342868	1053427906 (Find #1)	10534279-6
10534279	FED-STD-102	MIL-P-116 and MIL-STD-2073-1

Dwg 9342868 Remove from callout "OR 9392531".

Dwg 11010484 Remove Note 5.

All Packaging Drawings without distribution Add Distribution Statement "A".

Document:	Delete:	Replace with:
1948-4116	MIL-STD-973	- - -
7553296	MIL-B-3060	MIL-DTL-3060

Drawings 12551963 Note 2, 11735707 LIST OF PARTS, LINE 8, 11735708 LIST OF PARTS, LINE 6, 11744271 LIST OF PARTS, LINE 8, and 12991889 NOTE 1 shall use commercial item description A-A-59383, Revision B, with respect to the marking quality requirements. Spec A-A-208 can

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 18 of 127
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Name of Offeror or Contractor:

be used as an alternate.

Drawing 12551963, Marking Instruction M20: Change to read "BAR CODING SHALL BE PERFORMED IN ACCORDANCE WITH DRAWING 12999545."

All Inspection drawings without distribution Add Distribution Statement "A".

Remove ALL Part Lists (PL's) from TDP/TDPL. For the corresponding drawing,remove above title block "SEE ENGINEERING PARTS LIST....."

Remove the following drawings & associated documents from the TDP/TDPL:

10521041, 10521242, 10521664, 10521666, 10521670, 10521773, 10521852, 10521869,10521994, 10521995, 10521996, 10522507, 10522589, 10522623, 10522624, 10522649,10524019, 10524028, 10524029, 10533836, 10533985, 10533994, 10534033, 10534512,10534545, 10534548, 10535789, 11691287, 11825980, 12910308, 12976815, 35496,5044152, 5044153, 5044154, 5184988, 5185165, 6535341, 6535473, 6535498, 65C9763,7142393, 7142395, 7162737, 7162946, 7265636, 7265646, 7265648, 7265650,7265655, 7265698, 7267000, 7267617, 7268115, 7268389, 7553221, 7553242, 7553243,7553245, 7553246, 7553552, 7553782, 7553791, 7553866, 7553867, 7553945,7553947, 7585155, 7695007, 7791394, 7793000, 7793061, 8448500, 8593304, 8593305,8595392, 8595416, 8595797, 8596162, 8596166, 8596177, 8596178, 8596179,8596180, 8596181, 8596182, 8596183, 8596190, 8597308, 8597309, 8597310, 8597539, 8648216, 8648217, 8648326, 8648327, 8648350, 8648351, 8648535, 8648566, 8648567, 8648568, 8648626, 8648639, 8648720, 8648730, 8648731, 8648733, 8648734, 8648735, 8648736, 8648737, 8648875, 8649252, 8649254, 8649255, 8649256, 8649257, 8649260, 8649261, 8649262, 8649263, 8649264, 8649266, 8649267, 8649268, 8649269, 8649270, 8649271, 8649272, 8649274, 8649430, 8649462, 8649480, 8649482, 8649489, 8651722

Document	Delete:	Replace with:
10535789	FD 19707	- - -
10521870	7997748	7407417
10524135	ASM 6444	AMS 6444
QS11010484 pg 1	8448670	- - -
10521773	BFAx1	NASM 24665
8595211	BCWX1.2	AIA/NAS 1352
8648276	AMS QQ-A-250/11 (QQ-A-327)	ASTM-B209
10534279	FED-STD-102	MIL-P-116 AND MIL-STD-2073-1
QS6110325	FED-STD-151	ASTM-E498, ASTM-E427, ASTM-E515, ASTM-A630, ASTM-A309, ASTM-A376, ASTM-B117, ASTM-G69, ASTM-G47, ASTM-E1282, ASTM-E172
9347218	MIL-C-46168	MIL-DTL-53039 and MIL-DTL-64159
7107437	QQ-W-321	ASTM-B134, ASTM-B159, ASTM-B159M, ASTM-B206, AND ASTM-B206M
6135812	WW-P-441	ASTM-A120
9347218	QQ-P-35	ASTM-A967 OR SAE-AMS-QQ-P-35

The following canceled specifications can be used for this procurement for reference purposes only. MIL-P-21563, MIL-STD-120, A-A-119

TDPL:			
Document	Delete	Substitute	Add
H50-OMGAMERICA	X	-	-
M65-OSRAM-SYLVANIA	X	-	-
M70-OSRAM-SYLVANIA	X	-	-
12991009	X	-	-
9342869	X	-	-
12999731	X	-	-
9392531	X	-	-
8448670	X	-	-
150-2-1	X	-	-
1948-75-5	X	-	-
10542290	X	-	-
MIL-DTL-3060	-	-	X
ASM-6444	X	AMS 6444	-
MIL-STD-973	X	-	-
QQ-B-626	X	ASTM-B121, ASTM-B36, ASTM-B16M, ASTM-B124	-
QQ-I-666	X	ASTM-A-47	-
QQ-S-624	X	ASTM-A304, A322/A331	-
QQ-S-631	X	ASTM A576 AND A675	-

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QQ-S-633	X	ASTM-A108, ASTM-A575, ASTM-A576, - ASTM-A663, ASTM-A675	-
QQ-S-681	X	ASTM-A27 and ASTM-A148	-
MIL-S-7420	X	AMS 6440, AMS 6444, AMS 6447	-
BFAX1	X	NASM 24665	-
BCWX1.2	X	AIA/NAS 1352	-
BBXX1	X	BUNX5	-
7997748	X	7407417	-
MIL-STD-109	X	ISO-8402 OR ASQC-A8402	-
MIL-S-7429	X	AMS 6440, AMS 6444, AMS 6447	-
R10Y5001	-	-	NOR 1

CLIN: 0003
DODIC: A062
NSN: 1305-01-258-8692
Nomenclature: 5.56mm M855 Ball, Linked, 200 cartridges/Belt

-1-TDPL (Technical Data Package Listing): 12590315:19200
-2-TDPL Date:7/28/2009
-3-

Delete the following HCSDS from the TDP/TDPL: 10010, 1014, 1015, 1098, 1912,221, 238, 2504, 2687, 2688, 317, 318, 320, 35, 37, 371, 428, 447, 601, 773, 822, 823, and 855.

Add the following HCSDS to the TDP/TDPL:

HCSDS	Rev	Date	Nomenclature
87	E	11-01-1983	Explosive, PETN
482	B	05-12-1981	Dibutylphthalate

Change the following HCSDS in the TDP/TDPL:

HCSDS 15	Revision J	Date 06-14-2005 to 06-26-2009
HCSDS 334	Revision J to K	Date 01-17-1991 to 07-28-2009
HCSDS 1728	Revision L to M	Date 08-14-2006 to 07-28-2009

Add Distribution Statement "D" to all Product drawings without distribution.

Document	Delete	Replace with:
9342868	1053427906 (Find #1)	10534279-6
10534279	FED-STD-102	MIL-P-116 and MIL-STD-2073-1
12990886	685-k (in table)	685 k Dry to Touch
12990886	Suggested Source(s)(Note 4)	Approved Source(s) of Supply
12990886	Vendor Item Drawing (above title box)	Source Control Drawing

Dwg 9342868 Remove from callout "OR 9392531".

All Packaging Drawings without distribution Add Distribution Statement "A".

Document:	Delete:	Replace with:	Add:
1948-4116	MIL-STD-973	- - -	- -

Drawings 12590217 Note 2, 12590219 Note 3, 9349295 Note 7, and 9378317 Note 2 shall use commercial item description A-A-59383, Revision B, with respect to the marking quality requirements. Spec A-A-208 can be used as an alternate.

Drawing 12590217, Marking Instruction M20: Change to read "BAR CODING SHALL BEPERFORMED IN ACCORDANCE WITH DRAWING 12999545."

Add ECP R09K2035 to the TDP/TDPL for Drawings 12590217, 12590219, 9378316 and 9378317.

All Inspection drawings without distribution Add Distribution Statement "A".

Remove ALL Part Lists (PL's) from TDP/TDPL. For the corresponding drawing,remove above title block "SEE ENGINEERING PARTS LIST....."

Remove the following drawings & associated documents from the TDP/TDPL:

10521041, 10521242, 10521664, 10521666, 10521670, 10521773, 10521852, 10521869,10521994, 10521995, 10521996, 10522507, 10522589,

Name of Offeror or Contractor:

10522623, 10522624, 10522649,10524019, 10524028, 10524029, 10533836, 10533985, 10533994, 10534033, 10534512,10534545,10534547, 10534548, 10535789, 11825980, 12910308, 12976815, 35496,5044152, 5044153, 5044154, 5184988, 5185165, 6535341, 6535473, 6535498,65C9763,7142393, 7142395, 7162737, 7162946, 7265636, 7265646, 7265648, 7265650,7265655,7265698, 7267000, 7267617, 7268115,7268389, 7553221, 7553242, 7553243, 7553245,7553246, 7553552, 7553782, 7553791, 7553866, 7553867, 7553945, 7553947,7585155,7695007, 7791394, 7793000, 7793061, 8448500, 8593304, 8593305, 8595392,8595416,8595797, 8596131, 8596162, 8596166, 8596177, 8596178, 8596179, 8596180, 8596181,8596182, 8596183, 8596190, 8597307, 8597308, 8597309, 8597310, 8597539,8648216,8648217, 8648326, 8648327, 8648350, 8648351, 8648535, 8648566, 8648567,8648568, 8648626, 8648639, 8648720, 8648730, 8648731, 8648733, 8648734, 8648735,8648736, 8648737, 8648875, 8649251, 8649252, 8649254, 8649255,8649256,8649257,8649260,8649261, 8649262, 8649263, 8649264, 8649266, 8649267, 8649268, 8649269, 8649270, 8649271, 8649272, 8649274, 8649430, 8649462, 8649482, 8649489, 8651722

Document	Delete:	Replacement with
10524135	ASM 6444	AMS 6444
10534345	10534345	8648737
10534279	MIL-STD-109	ISO-8402 OR ASQC-A8402
7553555, 7553556	SHEX1 & MS27966	- - -
6110325	FED-STD-151	ASTM-E498, ASTM-E427, ASTM-E515, ASTM-A630, ASTM-A309, ASTM-A376, ASTM-B117, ASTM-G69, ASTM-G47, ASTM-E1282, ASTM-E172
9347218 In FNSH	MIL-C-46168	MIL-DTL-53039 and MIL-DTL-64159
9347218	QQ-P-35	ASTM-A967 OR SAE-AMS-QQ-P-35
7791156, 7791397	QQ-S-624	ASTM-A304, A322/A331
7107437	QQ-W-321	ASTM-B134, ASTM-B159, ASTM-B159M, ASTM-B206 AND ASTM-B206M
6135812	WW-P-441	WW-P-406C

The following Cancelled specifications can be used for this procurement for Reference only. MIL-P-21563, MIL-STD-120, QQ-A-327

TDPL:			
Document	Delete	Substitute	Add
8448500	X	-	-
9392531	X	-	-
9342869	X	-	-
12991009	X	-	-
12999731	X	-	-
H50-OMGAMERICA	X	-	-
M65-OSRAM-SYLVANIA	X	-	-
M70-OSRAM-SYLVANIA	X	-	-
BFAX1	X	NASM 24665	-
BCWX1.2	X	AIA/NAS 1352	-
BBXX1	X	BUNX5	-
ASM-6444	X	AMS 6444	-
150-2-1	X	-	-
1948-75-5	X	-	-
9349672	-	-	Rev F
9352576	-	-	Rev G
9352578	-	-	Rev G
12982994	-	-	Rev A
QQ-S-631	X	ASTM A576 and A675	-
QQ-S-633	X	ASTM A575, A576, A663, A675 and A108	-
QQ-S-681	X	ASTM A27 AND ASTM A148	-
MIL-S-7420	X	SAE-AMS6440, SAE-AMS6444, SAE-AMS6447	-
MIL-STD-973	X	-	-
QQ-I-666	X	ASTM-A47	-
QQ-B-626	X	ASTM-B121, ASTM-B36, ASTM-B16M, AND ASTM-B124	-
R10Y5001	-	-	NOR 1

CLIN: 0004

DODIC: A064

NSN: 1305-01-252-0153

Nomenclature: 5.56mm M855 Ball and M856 Tracer, 4:1, packed 200 cartridges/belt

<p align="center">CONTINUATION SHEET</p>	<p align="center">Reference No. of Document Being Continued</p> <p align="center">PIIN/SIIN W52P1J-10-R-0203 MOD/AMD</p>	<p align="right">Page 21 of 127</p>
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Name of Offeror or Contractor:

-1-TDPL (Technical Data Package Listing): 12597656:19200
-2-TDPL Date: 07/30/2009
-3

Delete the following HCSDSs from the TDP/TDPL:

10010, 1014, 1015, 1020, 1098, 1912, 221, 238, 2504, 2687, 2688, 317, 318,320, 35, 37, 371, 428, 447, 601, 773, 822, 823, and 855

Add the following HCSDSs to the TDP/TDPL:

HCSDS	Rev	Date	Nomenclature
87	E	11-01-1983	Explosive, PETN
482	B	05-12-1981	Dibutylphthalate

Change the following HCSDSs in the TDP/TDPL:

HCSDS 15	Rev J	Date 06-14-05	to 06-26-09
HCSDS 1728	Rev L to M	Date 08-14-06	to 07-28-09
HCSDS 334	Rev J to K	Date 01-17-91	to 07-28-09
HCSDS 8	Rev E to F	Date 05-03-91	to 07-30-09

All Product drawings without distribution Add Distribution Statement "D".

Document	Delete	Replace with:
9342868	9392531 (obsolete)	- - -
9342868	1053427906 (Find #1)	10534279-6
10534279	FED-STD-102	MIL-P-116 and MIL-STD-2073-1
12990886	685-k (in table)	685 k Dry to Touch
12990886	Suggested Source(s)(Note 4)	Approved Source(s)
12990886	Vendor Item Drawing(above title box)	Source Control Drawing

9342868 In Table Remove "9342869-2 Tungsten slug option" (Line 2)

All Packaging drawing without distribution Add Distribution Statement "A".

Drawings 12590217 Note 2, 12590219 Note 3, 9349295 Note 7, and 9354584 Note 2 shall use commercial item description A-A-59383, Revision B, with respect to the marking quality requirements. Spec A-A-208 can be used as an alternate.

Drawing 12590217, Marking Instruction M20: Change to read "BAR CODING SHALL BE PERFORMED IN ACCORDANCE WITH DRAWING 12999545."

Drawing 9354583
Zone E4
ADD: '(COVER, MAGAZINE 9352576)

Drawing 9354584
Zone C4
TABLE 1, LINE 1, COLUMN 2:
CHANGE FROM: "935483-1"
CHANGE TO: "9354583-1"

Drawing 9354584
Zone C4
TABLE 1, LINE 2, COLUMN 2:
CHANGE FROM: "935483-2"
CHANGE TO: "9354583-2"

All Inspection drawings without distribution Add Distribution "A".

Remove ALL Part Lists (PL's) from TDP/TDPL. For the corresponding drawing,remove above title block "SEE ENGINEERING PARTS LIST....."

Remove the following drawings & associated documents from the TDP/TDPL:

10521041, 10521242, 10521664, 10521666, 10521670, 10521773, 10521852, 10521869,10521994, 10521995, 10521996, 10522507, 10522589, 10522623, 10522624, 10522649,10524019, 10524028, 10524029, 10533836, 10533985, 10533994, 10534033, 10534512,10534545, 10534547, 10534548, 10535789, 11825980, 12910308, 12976815, 35496,5044152, 5044153, 5044154, 5184988, 5185165, 6535341, 6535473, 6535498,6543621,6545470, 7137940, 7142393, 7142395, 7162737, 7162946, 7265636, 7265646,7265648,7265650, 7265655, 7265698, 7267000,

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	PIIN/SIIN W52P1J-10-R-0203	MOD/AMD	

Name of Offeror or Contractor:

7267617, 7268115, 7268389, 7553194, 7553221,7553242, 7553243, 7553245, 7553246, 7553552, 7553782, 7553791, 7553866, 7553867, 7553945, 7553947, 7585155, 7695007, 7791394, 7793000, 7793061, 8412139, 8593304,8593305, 8595392, 8595416, 8595797, 8596131, 8596162, 8596166, 8596177, 8596178,8596179, 8596180, 8596181,8596182, 8596183, 8596190, 8597307, 8597308, 8597309,8597310, 8597539, 8648216, 8648217, 8648326, 8648327, 8648350, 8648351,8648535,8648566, 8648567, 8648568, 8648639, 8648720, 8648730, 8648731, 8648733,8648734, 8648735, 8648736, 8648737, 8648875, 8649252, 8649254, 8649255, 8649256,8649257,8649260, 8649261, 8649262, 8649263, 8649264, 8649266, 8649267, 8649268, 8649269,8649270, 8649271, 8649272, 8649274, 8649482, 8649489, 8649490, 8651722

Document:	Delete:	Replacement with
10524135	ASM 6444	AMS 6444
11836918	A52491	A-A-52491
10534279	FED-STD-102	MIL-STD-2073
QSG110325	FED-STD-151	ASTM-E498, ASTM-E427, ASTM-E515,ASTM-A630, ASTM-A309, ASTM-A376,ASTM-B117, ASTM-G69, ASTM-G47,ASTM-E1282, ASTM-E172
9347218	X	MIL-C-46168 MIL-DTL-53039 and MIL-DTL-64159
8430367, 8430368	QQ-B-626	ASTM-B121, ASTM-B36,ASTM-B16, ASTM-B16M, AND ASTM-B124
9347218	QQ-P-35	ASTM-A967 OR SAE-AMS-QQ-P-35
QS7791397, 7791156	QQ-S-624	ASTM-A304, A322/A331
6535341	QQ-S-681	ASTM A27 AND ASTM A148
11691287	MIL-STD-109	ISO-8402 OR ASQC-8402

The following canceled specifications can be used for this procurement for reference purposes only. MIL-L-52043, MIL-P-11414, MIL-STD-120, MIL-P-21563

TDPL:	Delete	Substitute	Add
Document			
8448500	X	-	-
9392531	X	-	-
150-2-1	X	-	-
1948-75-5	X	-	-
12990885	-	-	X
9349295	-	-	Rev U
9354583	-	-	Rev G
9352578	-	-	Rev G
9349290	-	-	Rev -
9349672	-	-	Rev F
9349296	-	-	Rev -
9352576	-	-	X
H50-OMGAMERICA	X	-	-
M65-OSRAM-SYLVANIA	X	-	-
M70-OSRAM-SYLVANIA	X	-	-
12991009	X	-	-
9342869	X	-	-
12999731	X	-	-
BFAX1	X	NASM 24665	-
BCWX1.2	X	AIA/NAS 1352	-
BBXX1	X	BUNX5	-
7997748	X	7407417	-
LC-SK-832	X	ASTM-A29 and/orSAE-J403	-
QQ-S-631	X	ASTM A576 and A675	-
QQ-I-666	X	ASTM-A47	-
ASM-6444	X	AMS 6444	-
8596163	X	-	-
R10Y5001	-	-	NOR 1

CLIN: 0005
DODIC: A080
NSN: 1305-00-182-3217

Name of Offeror or Contractor:

Nomenclature: 5.56mm M200 Blank, packed 20 cartridges/carton

- 1-TDPL (Technical Data Package Listing): 10534344:19200
- 2-TDPL Date: 07/30/2009
- 3

Delete the following HCSDS from the TDP/TDPL:
10010, 1014, 1015, 1098, 2687, 2688, and 855

Add the following HCSDS to the TDP/TDPL:

HCSDS	Rev	Date	Nomenclature
87	E	11-01-1983	Explosive, PETN
482	B	05-21-1981	Dibutylphthalate
10032	C	07-11-1985	Primer, Percussion, M41

Change the following HCSDS in the TDP/TDPL:

HCSDS	Rev	Date
15	Rev J	Date 06-14-05 to 06-26-09
1743	Rev A to B	Date 05-08-84 to 07-29-09
334	Rev J to K	Date 01-17-91 to 07-28-09
10121	Rev F to G	Date 10-15-98 to 07-29-09

Add Distribution Statement "D" to Product drawings without distribution.

Document	Delete	Replace with
10534279	FED-STD-102	MIL-P-116 and MIL-STD-2073-1
10534344	125551963-34	12551963-34

All Packaging Drawings without distribution Add Distribution Statement "A".

Document:	Delete:	Replace with:
7553296 Note 1C	MIL-STD-3060	MIL-DTL-3060

Drawings 12551963 Note 2, 10542290 LIST OF PARTS, ITEM 7, and 10542289 LIST OF PARTS, ITEM 6 shall use commercial item description A-A-59383, Revision B, with respect to the marking quality requirements. Spec A-A-208 can be used as an alternate.
Drawing 12551963, Marking Instruction M20: Change to read "BAR CODING SHALL BE PERFORMED IN ACCORDANCE WITH DRAWING 12999545."

COAI 10534344: Change "125551963-34" to read "12551963-34".

All Inspection drawings without distribution Add Distribution Statement "A".

Remove ALL Part Lists (PL's) from TDP/TDPL. For the corresponding drawing,remove above title block "SEE ENGINEERING PARTS LIST....."

Remove the following drawings & associated documents from the TDP/TDPL:
10521041, 10521242, 10521664, 10521666, 10521670, 10521773, 10521852, 10521869,10521994, 10521995, 10521996, 10522507, 10522589, 10522623, 10522624, 10522649,10524019, 10524028, 10524029, 10533836, 10533985, 10533994, 10534033, 10534512,10534545, 10534547, 10534548, 10535789, 11825980, 12910308, 12976815, 35496,5044152, 5044153, 5044154, 5184988, 5185165, 6535341, 6535473, 6535498,6543621,6545470, 7137940, 7142393, 7142395, 7162737, 7162946, 7265636, 7265646,7265648,7265650, 7265655, 7265698, 7267000, 7267617, 7268115, 7268389, 7553194,7553221,7553242, 7553243, 7553245, 7553246, 7553552, 7553782, 7553791, 7553866,7553867, 7553945, 7553947, 7585155, 7695007, 7791394, 7793000, 7793061, 8593304, 8593305,8595392, 8595416, 8595797, 8596131, 8596162, 8596166, 8596177, 8596178, 8596179,8596180, 8596181, 8596182, 8596183, 8596190, 8597307, 8597308, 8597309, 8597310,8597539, 8648216, 8648217, 8648326, 8648327, 8648350, 8648351, 8648535, 8648566,8648567, 8648568, 8648639, 8648720, 8648730, 8648731, 8648733, 8648734, 8648735,8648736, 8648737, 8648875, 8649252, 8649254, 8649255, 8649256, 8649257, 8649260,8649261, 8649262, 8649263, 8649264, 8649266, 8649267, 8649268, 8649269, 8649270,8649271, 8649272, 8649274, 8649482, 8649489, 8651722

Document	Delete:	Replacement with:
7553296Note 1C	MIL-B-3060	MIL-DTL-3060
10521773	BFAX1	NASM24665
6535340	QQ-I-666	ASTM-A-47
10534279	FED-STD-102	MIL-STD-2073
10524135	ASM 6444	AMS 6444
QAP6110325	FED-STD-151	ASTM-E498, ASTM-E427, ASTM-E515, ASTM A630, ASTM-A309, ASTM-A376, ASTM-B117, ASTM-G69, ASTM-G47, ASTM-E1282, ASTM-E172

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W52P1J-10-R-0203 MOD/AMD	Page 24 of 127
Name of Offeror or Contractor:		

The following canceled specs can be used for this procurement for reference purposes only. MIL-STD-120, MIL-L-52043, MIL-P-11414, MIL-P-21563, MIL-D-50006

TDPL:			
Document	Delete	Substitute	Add
12991009	X	-	-
9342869	X	-	-
12999731	X	-	-
9392531	X	-	-
BFAX1	X	NASM 24665	-
BCWX1.2	X	AIA/NAS 1352	-
BBXX1	X	BUNK5	-
MIL-DTL-3060	-	-	X
150-2-1	X	-	-
1948-75-5	X	-	-
DI-PACK-81059	X	-	-
8448500	X	-	-
7997748	X	7407417	-
LC-SK-832	X	ASTM-A29 and/orSAE-J403	-
MIL-S-7420	X	SAE-AMS6440, SAE-AMS6444 and SAE-AMS644	-
QQ-S-624	X	ASTM-A304, A322/A331	-
QQ-S-631	X	ASTM A576 and A675	-
QQ-S-633	X	ASTM A575, A576, A663, A675 and A108	-
QQ-S-681	X	ASTM A27 AND ASTM A148	-
MIL-STD-109	X	ISO-8402 or ASQC-A8402	-
QQ-I-666	X	ASTM-A47	-
R10Y5001	x	-	NOR 1

CLIN: 0006
DODIC: AA33
NSN: 1305-01-457-4589
Nomenclature: 5.56mm M855 Ball, packed 10 cartridges/clip, fiberboard box

-1-TDPL (Technical Data Package Listing): 12982987:19200
-2-TDPL Date: 07/30/2009
-3

Delete the following HCSDSs from the TDP/TDPL:

10010, 1014, 1015, 1098, 1912, 221, 238, 2504, 2687, 2688, 317, 318, 320, 35,37, 371, 428, 447, 601, 773, 822, 823, and 855.

Add the following HCSDSs to the TDP/TDPL:

HCSDS	Rev	Date	Nomenclature
87	E	11-01-83	Explosive, PETN
482	B	05-12-81	Dibutylphthalate

Change the following HCSDSs in the TDP/TDPL:

HCSDS 15	Rev J	Date 06-14-05 to 06-26-09
HCSDS 334	Rev J to K	Date 01-17-91 to 07-28-09
HCSDS 1728	Rev L to M	Date 08-14-06 to 07-28-09

Add Distribution Statement "D" to all Product drawings without distribution.

Document	Delete:	Replace with:
9342868	9392531 (obsolete)	- - - -
9342868	1053427906 (Find #1)	10534279-6
9342869	Tungsten slug option (Line 2 of Table)	- - - -
10534279	FED-STD-102	MIL-P-116 and MIL-STD-2073-1

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Name of Offeror or Contractor:

All Packaging Drawings without distribution Add Distribution Statement "A".

Drawings 12982988 and 12982989 shall use commercial item description A-A-59383,Revision B, with respect to the marking quality requirements. Spec A-A-208 can be used as an alternate.

Drawings 12982988 and 12982989, Zone D8, Statement has been changed to "Insert Filler Atop Boxes To Ensure Tight Pack (If Necessary)".

Drawings 12982988 and 12982989, Zone D8, Filler Part number shall be 12982988-7 and 12982989-7 respectively.

Drawings 12982988, 12982989 Marking Instructions, M9: Change to read "BAR CODING SHALL BE PERFORMED IN ACCORDANCE WITH DRAWING 12999545."

All Inspection drawing without distribution Add Distribution Statement "A".

Remove ALL Part Lists (PL's) from TDP/TDPL. For the corresponding drawing,remove above title block "SEE ENGINEERING PARTS LIST....."

Remove the following drawings & associated documents from the TDP/TDPL:

10521041, 10521242, 10521664, 10521666, 10521670, 10521670, 10521773, 10521773,10521852, 10521869, 10521869, 10521994, 10521995, 10521996, 10522507, 10522589,10522623, 10522624, 10522649, 10524019, 10524028, 10524029, 10533836,10533985, 10533994, 10533994, 10534033, 10534033, 10534035, 10534512, 10534545,10534547, 10534548, 10535789, 11825980, 12910308, 12976815, 35496, 5044152,5044153, 5044154, 5184988, 5185165, 6535341, 6535341, 6535473, 6535498,6543621,6545470 , 6545470, 7137940, 7142393, 7142393, 7142393,7142393,7142395, 7162737, 7162946, 7265636, 7265646, 7265648, 7265650, 7265655,7265698,7267000, 7267617, 7268115, 7268389, 7553194, 7553221, 7553242, 7553243, 7553245, 7553246, 7553552, 7553782, 7553791, 7553866, 7553867, 7553945, 7553947, 7585155,7695007, 7791394, 7793000, 7793061, 8412139, 8593304, 8593305, 8595392, 8595416,8595797, 8596131, 8596162, 8596166, 8596177, 8596178, 8596179, 8596180, 8596181,8596182, 8596183, 8596190, 8597307, 8597308, 8597309, 8597310, 8597539, 8648216,8648217, 8648326, 8648327, 8648350, 8648351, 8648535, 8648566, 8648567, 8648568,8648639, 8648720, 8648730, 8648731, 8648733, 8648734, 8648735, 8648736, 8648737,8648875, 8649252, 8649254, 8649255, 8649256, 8649257, 8649260, 8649261, 8649262,8649263, 8649264, 8649266, 8649267, 8649268, 8649269, 8649270, 8649271, 8649272, 8649274, 8649482, 8649489, 8649490, 8651722

Document	Delete	Replace with
10521663, 10521670	BFAX1	NASM 24665
10524135	ASM 6444	AMS 6444
9357841	9392531	9342868
10534279	97553274	7553274
9347218	FED-STD-102	MIL-STD-2073
9347218	QQ-P-35	ASTM-A967 OR SAE-AMS-QQ-P-35
QS7791397, 7791156	QQ-S-624	ASTM-A304, A322/A331
7791156	QQ-S-631	ASTM A576 AND A675
7107437	QQ-W-321	ASTM-B134, ASTM-B159M, AND ASTM-B206M
6535341	QQ-I-666	ASTM-A-47
10534279	MIL-STD-109	ISO-8402 or ASQC-A8402

The following canceled specs can be used for this procurement for reference purposes only: MIL-STD-120, MIL-P-21563

TDPL:

Document	Delete	Substitute	Add
H50-OMGAMERICA	X	-	-
M65-OSRAM-SYLVANIA	X	-	-
M70-OSRAM-SYLVANIA	X	-	-
12991009	X	-	-
9342869	X	-	-
12999731	X	-	-
9392531	X	-	-
97553274	X	-	-
BFAX1	X	NASM 24665	-
BCWX1.2	X	AIA/NAS 1352	-
BBXX1	X	BUNX5	-
MIL-DTL-3060	-	-	X
MIL-S-7420	X	SAE-AMS6440, SAE-AMS6444, SAE-AMS6447	-
QQ-S-633	X	ASTM-A108, ASTM-A575, ASTM-A576, ASTM-A663, ASTM-A675, ASTM-E515, ASTM-A630, ASTM-A309, ASTM-A376,	-

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Name of Offeror or Contractor:

		ASTM-B117, ASTM-G69, ASTM-G47, ASTM-E1282, ASTM-E172	
QQ-S-681	X	ASTM-A27 and ASTM-A148	-
QQ-S-681	X	ASTM-A27 and ASTM-A148	-
QQ-I-666	X	ASTM-A47	-
ASM-6444	X	AMS 6444	-
8448500	X	-	-
R10Y5001	-	-	NOR 1

CLIN: 0007
DODIC: AB56
NSN: 1305-01-559-3332
Nomenclature: 5.56mm, Ball, M855A1, Linked; Packed 200-Ctgs/Belt, Link

-1-TDPL (Technical Data Package Listing): 13020540:19200
-2-TDPL Date: 08/03/2010
-3

Safety:
Delete the following HCSDSs from the TDPL:
10010, 10098, 1014, 1015, 1728, 1743, 2687, and 2688, and 855

Add the following HCSDS to the TDPL:
HCSDS Rev Date Nomenclature
10032 C 07/11/1985 Primer Percussion No. 41

All Packaging Drawings in this TDPL shall be Distribution Statement A.

Eliminate drawing 1948-75-5 from this TDPL.

The following drawings should be added to the Product Drawing list and are Packaging Reference drawings only: 9349672, 9352576, and 9352578.

-Remove the following drawings from the Packaging section of the TDPL:
12944207, 12944208, 12961124, 12961125, 12961126, 12961127, 9348215, 9349669, 9349671, 9349673, 9352577, 9357902, 9357903, and 9381416.

-For drawing 12590217 Note 2, change to read: "MATERIAL: INK, STENCIL, BLACK NO. 37038, IAW A-A-59383. A-A-208 TYPE II OR III MAY BE USED AS AN ALTERNATE. SEE NOTE 4."

-For drawing 9349295 Note 7, change to read: STAMP MANUFACTURERS
IDENTIFICATION AND DATE OF MANUFACTURE IN \ 'bc HIGH CHARACTERS ON BOTTOM OR BACK OF COMPLETED BANDOLEER USING MATERIAL: INK, STENCIL, BLACK NO. 37038, IAW A-A-59383. A-A-208 TYPE III OR IV MAY BE USED AS AN ALTERNATE.

-For drawing 9378317 Note 2, change to read: "MATERIAL: INK, STENCIL, BLACK NO. 37038, IAW A-A-59383. A-A-208 TYPE II, III, OR IV MAY BE USED AS AN ALTERNATE."

11691287 is for reference only.

PRODUCT/ENGINEERING:

TDPL:

DOCUMENT:	DELETE:	REPLACE WITH:	ADD:
9378276 In Note 1	MIL-C-63989	MIL-DTL-63989	-
11820451 In Note 13	MIL-C-63990	MIL-DTL-63990	-
10534279 NOTE 1B	MIL-P-46610	MIL-DTL-46610	-
13020533 NOTE 1C	MIL-DTL-32287	MIL-DTL-32338	-
R10Q2035	- -	- -	X
R10S5047	- -	- -	X

9342868 ITEM 6 ON TABLE DELETE "9392531".

QUALITY:

LI10534279-6 'This document is for information only.'
LI10534146 'This document is for information only.'

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W52P1J-10-R-0203 MOD/AMD	Page 27 of 127
Name of Offeror or Contractor:		

REPLACE "MIL-STD-109" WITH "ISO-8402" on the TDPL.

CLIN: 0008
DODIC: AB57
NSN: 1305-01-559-3333
Nomenclature: 5.56mm, Ball, M855A1; Packed 10-Ctgs/Clip

-1-TDPL (Technical Data Package Listing): 13020541:19200
-2-TDPL Date: 07/29/2010
-3

SAFETY:
Delete the following HCSDSs from the TDPL:
10010, 10098, 1014, 1015, 1728, 1743, 2687, 2688, and 855

Add the following HCSDS to the TDPL:
HCSDS Rev Date Nomenclature
10032 C 07/11/1985 Primer Percussion No. 41

All Packaging Drawings in this TDPL shall have:
Distribution Statement A
Approved for Public Release; Distribution is Unlimited

Eliminate drawing 1948-75-5 from the TDPL.

Drawings 12551963 Note 2, 11735707 LIST OF PARTS, LINE 8, 11744271 LIST OF PARTS, LINE 8, and 12991889 NOTE 1 shall use commercial item description A-A-59383 with respect to the marking quality requirements. Spec A-A-208 may be used as an alternate.

ENGINEERING/PRODUCT:
Distribution 'D' applies to all Product Drawings.

9378276 NOTE 1 AND 11820451 NOTE 13 (case drawings)
Change MIL-C-63989 AND MIL-C-63990 to MIL-DTL-63989 and MIL-DTL-63990.

10534279 NOTE 1B: Change MIL-P-46610 to MIL-DTL-46610.

11010484 REMOVE "8448670" AND "8448680".

Remove 8448670 and 8448680 from the TDPL.

13020533 NOTE 1C REMOVE MIL-DTL-32287 REPLACE WITH MIL-DTL-32338.

Delete MIL-DTL-32287 from the TDPL.

Add R10Q2035, NOR 1 to the TDP/TDPL.
Add R10S5047, NOR 1 to the TDP/TDPL.

QUALITY:
Distribution 'A' applies to all Inspection Drawings.

LI10534279-6 and LI10534146 are for information only.

REPLACE "MIL-STD-109" WITH "ISO-8402" on the TDPL.

CLIN: 0009
DODIC: AB58
NSN: 1305-01-559-3335
Nomenclature: 5.56mm, M855A1, Ball (10-Rd Clips); Packed 10-Ctg/ Clip

Name of Offeror or Contractor:

-1-TDPL (Technical Data Package Listing): 13020542:19200
-2-TDPL Date:08/23/2010
-3

SAFETY:
Delete the following HCSDSs from the TDPL:
10010, 10098, 1014, 1015, 1728, 1743, 2687, 2688, and 855

Add the following HCSDS to the TDPL:
HCSDS Rev Date Nomenclature
10032 C 07/11/1985 Primer Percussion No.41

All Packaging Drawings in this TDPL shall be Distribution Statement A.

Drawings 12982988 and 12982989 shall use commercial item description A-A-59383 with respect to the marking quality requirements. Spec A-A-208 may be used as an alternate.

DRAWING 13020542 FOR PALLET WOOD, 40/48 IN SPEC COLUMN ADD "MIL-P-15011"

PRODUCT/ENGINEERING:

TDPL:			
DOCUMENT:	DELETE:	REPLACE WITH:	ADD:
9378276 NOTE 1	MIL-C-63989	MIL-DTL-63989	-
	MIL-C-63990	MIL-DTL-63990	-
11820451 NOTE 13	MIL-C-63989	MIL-DTL-63990	-
10534279 NOTE 1B	MIL-P-46610	MIL-DTL-46610	-
13020533 NOTE 1C	MIL-DTL-32287	MIL-DTL-32338	-
11010483	MIL-STD-109	ISO-8402	-
R10Q2035	- -	- -	X
R10K9001	- -	- -	All NORs
R10S5047	- -	- -	X
19-48-4357	- -	- -	X
13014882	- -	- -	X

QUALITY:
All remaining Inspection drawings without distribution: Add Distribution Statement "A".

DWG 11010483 REPLACE "MIL-STD-109" WITH "ISO-8402".

CLIN: 0010
DODIC: A131
NSN: 1305-01-569-2912
Nomenclature: 7.62mm NATO M80 Ball and M62 Tracer, 4:1, packed 100 cartridges/belt

-1-TDPL (Technical Data Package Listing): 13023833:19200
-2-TDPL Date: 05/24/2010
-3

Delete the following HCSDSs from the TDPL:
10010, 1010, 1014, 1015, 1020, 116, 1608, 162, 1741, 1743, 1912, 199, 221,238, 2486, 2682, 2687, 2688, 317, 318, 320, 35, 37, 371, 428, 447, 546, 601,66, 67, 822, 823, 855, and 89.

Add the following HCSDSs to the TDPL:

HCSDS	Rev	Date	Nomenclature
8	F	07-30-2009	Magnesium
102	C	07-06-1981	Strontium Nitrate

All drawings and documents without a distribution code shall be Distribution D.

10522621, Note 3: Delete "SPEC TT-S-300, TYPE I, GRADE B, BODY 4 OR BODY I,9+/- 1% SOLIDS"

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W52P1J-10-R-0203 MOD/AMD	Page 29 of 127
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Name of Offeror or Contractor:

-Drawing 10533984
Zone E/5-6
Line 9
Column Kind
Change from: "Ink, Marking, Laundry, Black"
Change to: "Marking Media, Black no. 37038"

Column Spec Number
Change from: "A-A-208"
Change to: A-A-59383"

Drawing 10534012 In Table Line 6
Change From: "Ink, Marking, Stencil, Opaque, Black, Type III or IV, A-A-208"
Change to: "Marking Media, Black no. 37038, A-A-59383"

Drawing 10534024 In Table Line 6
Change From: "Ink, Stencil, Black #37038, Type II or III, A-A-208"
Change to: "Marking Media, Black no. 37038, A-A-59383"

Drawing 11836917 shall be removed from this TDPL as this cartridge is not being procured.

Drawing 12960962 Change Note 3:
Change From: "Material: Ink, stencil, black no. 37038 type II, III, or IV, SPEC A-A-208"

Change To: "Material: Marking Media, Black no. 37038 of FED-STD-595 in accordance with CID A-A-59383."

Drawing 1948-75-5 shall be removed from this TDPL.

Parts List 7692103 shall be removed from this TDPL.

Drawing 7692103 Above title block:
Delete: "See Separate Parts List -7692103"
In Note 1: use "A-A-59692" in lieu of "MMM-A-250"
In Note 2 use "ASTM D4727" in lieu of "PPP-F-320"
Change Note 4:
Change from: "Material:- Ink, stencil, black no. 37038 type II or III per SPEC TT-I-1795"
Change To: "Material: Marking Media, Black no. 37038 of FED-STD-595 in accordance with CID A-A-59383."

Drawing 9378254 In Note 3: use "A-A-59692" in lieu of "MMM-A-250"

Drawing ACV00617 Sheet 1 In Note 4:
Change from: "Identification of Suggested Source(s)"
Change to: "Identification of Approved Source(s)"

DR 12990886 In table above VENDOR delete "APPROVED SOURCE(S) OF SUPPLY" add "SUGGESTED SOURCE(S) OF SUPPLY".

DR 10522621 delete MIL-P-46610 and replace with MIL-DTL-46610.

MIL-I-45208 may be used for this procurement.

Remove the following drawings/documents from this TDPL:

- PL6545470
- PL6528683
- PL6545100
- PL7553556
- PL7553603
- PL7692125
- PL7791394
- PL10523167
- PL10551356
- PL10521302

Name of Offeror or Contractor:

PL11784428
SA-STD-104

The following documents may be used for this procurement for reference purposes only:
5094812
7127238
7298183

Dwg 7553630 Replace drawing "B194212" with "B6194212".

EL8649435 Replace drawing "8549387" with "8649387".

Dwg 10534784: Replace all references to "DOD-STD-1468" with "SCATP-9mm".

DOCUMENT:	DELETE:	REPLACE WITH:
8648229	MIL-G-45654	MIL-G-45653/GGG-G-61-NOT 4
LC-SK-832 PG10 NOTE 7	MIL-L-52043	MIL-L-10287
LC-SK-832 PG10 NOTE 7	MIL-P-11414	MIL-DTL-0053022
LC-SK-832 PG10 NOTE 7	MIL-P-15930	USE UNTIL FURTHER NOTICE
11784428 NOTE 6C	ASTM-D237	STILL ACTIVE ASTM-2370
11784428 NOTE 6A	ASTM-D846	A-A-59760
SQ 6508237	FED-STD-151	ASTM-E498
SQ 6508237	QQ-A-601	ASTM-B26/B26M
10521237 (MAT'L)	MIL-S-7420	SAE-AMS6440, SAE-AMS6444, SAE-AMS6447
10521238 (MAT'L)	MIL-S-7420	SAE-AMS6440, SAE-AMS6444, SAE-AMS6447
5182727 NOTE 2	MIL-S-7420	SAE-AMS6440, SAE-AMS6444, SAE-AMS6447
8596190 (MIL-C-60896)	MIL-STD-109	ISO-8402 OR ASQC-A8402
7553795 (MIL-B-50378)	MIL-STD-109	ISO-8402 OR ASQC-A8402
9295137 NOTE 2	QQ-A-250/1	AMS-QQ-A-250
9295138 NOTE 2	QQ-A-250/1	AMS-QQ-A-250
10523006 (FNSH-5.4.1)	QQ-P-35	ASTM-A967
10523151 (FNSH-5.4.1)	QQ-P-35	ASTM-A967
SQ 7790479	QQ-S-571	J-STD-004, J-STD-005, J-STD-006
SQ 7791397	QQ-S-624	ASTM-A304, A322/A331
8648720 (MAT'L BOX)	QQ-S-631	ASTM-A576
7553603	QQ-S-633	ASTM-108
8595209	QQ-S-681	ASTM-A27
10523175 NOTE 2	MIL-W-52263	ASTM-A555, ASTM-A581
10523177 NOTE 2	MIL-W-52263	ASTM-A555, ASTM-A581
10523006 NOTE 2	QQ-W-423	ASTM-A313, ASTM-A580
10521824 NOTE 7	QQ-S-00640	QQ-S-698, QQ-S-700, QQ-S-777, MIL-S-46049

ASTM-D2566 has been reviewed and determined adequate for this procurement.

TDPL:

Document	Delete	Substitute	Add
DOD-STD-1468	X	SCATP-9mm	-
MIL-L-102287	X	-	-
ASTM-D846	X	A-A-59760	-
MIL-G-45654	X	-	-
MIL-L-52043	X	MIL-L-10287	-
MIL-P-11414	X	MIL-DTL-53022	-
TT-S-300	X	-	-
MIL-C-26074	X	MIL-DTL-32119	-
R10Y5001	-	-	NOR 1
R10S2013	-	-	NOR 1

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W52P1J-10-R-0203 MOD/AMD	Page 31 of 127
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Name of Offeror or Contractor:

CLIN: 0011
DODIC: A143
NSN: 1305-01-569-2917
Nomenclature: 7.62mm NATO M80 Ball, packed 100 cartridges/belt

-1-TDPL (Technical Data Package Listing): 13023834:19200
-2-TDPL Date: 05/19/2010
-3

Delete the following HCSDSs from the TDPL:
10010, 10098, 1014, 1015, 10161, 116, 128, 162, 1741, 1912, 199, 221, 238,2682, 2687, 2688, 317, 318, 320, 35, 37, 371, 428, 447, 546, 601, 66, 822, 823, 855, and 89.

Add the following HCSDSs to the TDPL:

HCSDS	Rev	Date	Nomenclature
87	E	11-01-1983	Explosive, PETN
10132	G	05-18-2010	Cartridge, 7.62MM,NATO,Ball,M80

Change the following HCSDSs on the TDPL:

HCSDS	Rev	Date	Nomenclature
10117	B to C	03-21-07 to 05-18-10	Propellant,WC-846

To all drawings and associated documents without a distribution statement, add distribution A.

Drawing 10533984: Zone E/5-6, Line 9 Column Kind
-Change from: "Ink, Marking, Laundry, Black"
-Change to: "Marking Media, Black no. 37038"
-Column Spec Number, Change from: "A-A-208" to: "A-A-59383"

Drawings 10534012, 10534024: In Table:
-Change From: "Ink, Marking, Stencil, Opaque, Black, Type III or IV, A-A-208"
To: "Marking Media, Black no. 37038, A-A-59383"

Remove drawing 11836917 from the TDPL.

Drawing 12960962: Zone F/7-8, In Note 3
-Change From: "Material: Ink, stencil, black no. 37038 type II, III, or IV, SPEC A-A-208"
To: "Material: Marking Media, Black no. 37038 of FED-STD-595 in accordance with CID A-A-59383."

Delete 1948-75-5 and PL 7692103 from the TDPL.

Drawing 7692103:
-Remove above title block "See Separate Parts List - 7692103"
-In Note 1, Change from: "Spec MMM-A-250" to: "A-A-59692"
-In Note 2, Change from: "PPP-F-320" to: "ASTM D4727"
-In Note 4, Change from: "Material:- Ink, stencil, black no. 37038 type II or IIIper SPEC TT-I-1795" To: "Material: Marking Media, Black no. 37038 of FED-STD-595 in accordance with CID A-A-59383."

Drawing 9378254 In Note 3, Change from: "Spec MMM-A-250" to: "A-A-59692"

Drawing ACV00617, In Note 4, Change from: "Identification of Suggested Source (s)" to: "Identification of Approved Source(s)"

Document #	Delete	Replace with
12990886	Item control Drawing (title block)	Source controlDrawing
12990886	Suggested source (Note 4)	Approved Source
10522621	TT-S-300 (Note 3)	ASTM-D360

MIL-I-45208 may be used for this procurement for reference only.

In the event an approved source of supply for a Source Controlled Drawing is no longer available an equivalent source of supply is authorized for use pending approval of the contract PCO.

Remove the following drawings/associated documents from the TDPL:

Name of Offeror or Contractor:

PL6545470, PL6528683, PL6545100, PL7553556, PL7553603, PL7692125, PL10523167, PL10551356, PL11784428, SA-STD-104, DR5094812, DOD-STD-1468.

-The following documents are either cancelled or obsolete, but will be used for this procurement for reference purposes only: 7298183, MIL-G-45654, MIL-L-52043, MIL-P-11414, MIL-P-15930, ASTM-D237, ASTM-D846

Document	Cancelled spec	Replacement
SQ 6508237	FED-STD-151	ASTM E498, E427, E515, A630, A309, E376, B117, G69, G47, E1282, E172
SQ 6508237	QQ-A-601	ASTM B-26/M
10521237 (MATL)	MIL-S-7420	SAE-AMS-6440, 6444, 6447
10521238	MIL-S-7420	SAE-AMS-6440, 6444, 6447
5182727 Note 2	MIL-S-7420	SAE-AMS-6440, 6444, 6447
8596190 (MIL-C-60896)	MIL-STD-109	ISO-8402 or ASQC-A8402
7553795 (MIL-B-50378)	MIL-STD-109	ISO-8402 or ASQC-A8402
9295137 Note 2	QQ-A-250/1	AMS-QQ-A-250/1
9295138 Note 2	QQ-A-250/1	AMS-QQ-A-250/1
10523006 (FNSH-5.4.1)	QQ-P-35	ASTM-A967 or SAE-AMS-QQ-P-35
10523151	QQ-P-35	ASTM-A967 or SAE-AMS-QQ-P-35
SQ 7790479	QQ-S-571	J-STD-004, 005, 006
SQ 7791397	QQ-S-624	ASTM-A304, A322, A331
8648720 (MATL BOX)	QQ-S-631	ASTM-A576, A675
7553603	QQ-S-633	ASTM-A575, A108, A576, A675, A663
8595209	QQ-S-681	ASTM-A27, A148
10523004 Note 5 (FNSH-1.4.3.1)	MIL-C-26074	SAE-AMS-C-26074
10523175 Note 2	MIL-W-52263	ASTM-A555, A851
10523177 Note 2	MIL-W-52263	ASTM-A555, A851
10523006 Note 2	QQ-W-423	ASTM-A313, A580
10521824 Note 7	QQ-S-00640	QQ-S-698, SAE-AMS-QQ-S-700, ASTM-A682, A682M, A684, A684M, MIL-S-46049
7553630	194212	6194212
10534784	DOD-STD-1468	SCATP-9MM
9295139 Note 2 (FNSH-7.3)	MIL-C-5541	MIL-DTL-5541

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TDPL:
Document          Delete          Substitute          Add
R10Y5001          -              -              NOR 1
R10S2013          -              -              NOR 1
*****

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CLIN: 0012
DODIC: A555
NSN: 1305-00-028-6574
Nomenclature: Cal .50 M33 Ball, packed 100 cartridges/belt

-1-TDPL (Technical Data Package Listing): 11735439:19200
-2-TDPL Date: 07/30/2009
-3

All Product drawings without distribution Add Distribution Statement "D"

Document	Delete	Replace with
12990886	685-k (in table)	685 k Dry to Touch
12990886	Suggested Source(s)(Note 4)	Approved Source(s) of Supply
12990886	Vendor Item Drawing (above title box)	Source Control Drawing

Drawing 7645339 Vendor Address Change:

From: Olin Industries	To: Olin Industries
East Alton, IL 62024	427 Shamrock Street East Alton, IL 62024

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W52P1J-10-R-0203MOD/AMD	Page 33 of 127
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Name of Offeror or Contractor:

Delete the following HCSDSs from the TDP/TDPL:
10010, 1014, 1015, 1098, 16, 1912, 221, 238, 2687, 2688, 317, 318, 320, 35,37, 371, 428, 447, 601, 822, and 823

Add the following HCSDSs to the TDP/TDPL:

HCSDS	Rev	Date	Nomenclature
482	B	05-12-81	Dibutylphthalate
10040	C	06-14-05	Propellant IMR-5010
10068	A	09-11-85	Tin Dioxide

All Packaging Drawings without distribution Add Distribution Statement "A".

Document:	Delete:	Replace with:
7553296	MIL-B-3060	MIL-DTL-3060

Drawings 12576456 and 12576457 shall use commercial item description A-A-59383, Revision B, with respect to the marking quality requirements. Spec A-A-208 can be used as an alternate.

Drawing 12576456, Marking Instructions, M15: Change to read "BAR CODING SHALL BE PERFORMED IN ACCORDANCE WITH DRAWING 12999545."

All Inspection drawings without distribution Add Distribution Statement "A".

Remove ALL Part Lists (PL's) from TDP/TDPL. For the corresponding drawing,remove above title block "SEE ENGINEERING PARTS LIST....."

Remove the following drawings & associated documents from the TDP/TDPL:

10521242, 10521852, 10521869, 10521994, 10521995, 10521996, 10522507, 10522589,10522623, 10522624, 10522649, 10524019, 10524028, 10524029, 10524107, 10524136,10524138, 10524139, 10524140, 10524144, 10524145, 10524147, 10524157, 10524158,10524168, 10524195, 10524633, 10533836, 10533985, 10534548, 10534512, 10534545,10534546, 10535789, 11691287, 11825980, 12002900, 12002981, 12910308, 12976815,5044152, 5044153, 5184988, 5185165, 6535341, 6535498, 7137940, 7142393,7142395,7162946, 7265636, 7265646, 7265648, 7265650, 7265655, 7265698, 7267000,7267617, 7268115, 7268389, 7553194, 7553242, 7553243, 7553245, 7553246, 7553552,7553782,7553791, 7553947, 7585155, 7695007, 7791394, 7793000, 7793061, 8412139, 8448500,8593304, 8593305, 8595392, 8595416, 8595797, 8596162, 8596177, 8596178, 8596179,8596180, 8596181, 8596182, 8596183, 8596190, 8597307, 8597308, 8597310, 8597539,8648216, 8648275, 8648326, 8648327, 8648535, 8648566, 8648568, 8648599, 8648600,8648601, 8648626, 8648639, 8648720, 8648730, 8648731, 8648875, 8649251, 8649252,8649254, 8649255, 8649256, 8649257, 8649260, 8649261, 8649262, 8649263, 8649264, 8649266, 8649267, 8649270, 8649271, 8649272, 8649274, 8649430, 8649480, 8649482, 7162737

Document	Delete:	Replacement with:
10524151	10523156	10524156
8648349	45968	6545968
6535341	QQ-I-666	ASTM A47
10524135	ASM6444	AMS6444
10521773	BFAX1	NASM24665
7695007	BBXX1	BUNX5
7553296 Note 1C.	MIL-B-3060	MIL-DTL-3060
7645339 (MIL-P-46610)	FED-STD-102	MIL-STD-2073-1E
QAP6110325 sht 1	FED-STD-151	ASTM-E498, ASTM-E427, ASTM-E515,ASTM-A630, ASTM-A309, ASTM-A376,ASTM-B117, ASTM-G69, ASTM-G47, ASTM-E1282, ASTM-E172
7791156,7791397 (Dwg.& QAP)	QQ-S-624	ASTM-A304, A322/A331
7791156,8648720,QS8596083	QQ-S-631	ASTM A576 and A675

The following canceled specifications can be used for this procurement for reference purposes only. MIL-L-52043, MIL-P-11414, MIL-STD-120, MIL-D-50006,MIL-P-21563

TDPL:

Document	Delete	Substitute	Add
8448500	X	-	-
DOD-6050.5	-	-	X
MIL-D-204	-	-	X
MIL-D-218	-	-	X
150-2-1	X	-	-
1948-75-5	X	-	-
MIL-DTL-3060	-	-	X

Name of Offeror or Contractor:

MIL-STD-109	X	ISO-8402 OR ASQC-8402	-
MIL-S-7420	X	AMS 6440, AMS 6444, AMS 6447	-
QQ-S-633	X	ASTM A575, A576, A663, A675 and A108	-
QQ-I-666	X	ASTM A47	-
QQ-S-681	X	ASTM A27 AND ASTM A148	-
BFAX1	X	NASM 24665	-
BCWX1.2	X	AIA/NAS 1352	-
BBXX1	X	BUNX5	-
ASM-6444	X	AMS 6444	-
QQ-I-666	X	ASTM-A47	-
JAN-S-738	X	JAN-S-732	-
LC-SK-832	X	ASTM-A29 and/orSAE-J403	-

Specification MIL-DTL-10190F:
 PAGE 4
 Add:
 "3.16 Case Hardness. Hardness measurements and locations shall be in accordance with Drawing 13028542.

 Note: Drawing 13028542 is available upon request.

Add to Table I:
 3.16 Case hardness, Add an X to the following columns: Verification methods 4, Verification class A and B. Add 4.5.14 under the Verification Methods column.

PAGE 5
 Change the quantity in Table II:
 For Ctg, Cal .50, Ball, M33 from 1150 to 1160

PAGE 6
 Add to Table III:
 Case Hardness 10 5/ 3.16 4.5.14

PAGE 7
 Add to Table III footnotes:
 "5/ If the average of ten cases fail to meet the hardness gradient requirement specified in 3.16, the first article sample shall be rejected. For location of hardness measurements, see Drawing 13028542."

PAGE 8
 Add to Table IV:
 Case Hardness 10 5/ 3.16 4.5.14

PAGE 9
 Add to Table IV footnotes:
 "5/ If the average of ten cases fail to meet the hardness gradient requirement specified in 3.16, the quality conformance sample shall be rejected. For location of hardness measurements, see Drawing 13028542."

PAGE 16
 Add:
 4.5.14 Case Hardness. The bullets shall be extracted, propellant removed and the primers extracted. Each cartridge case of the sample shall be prepared for testing in accordance with ASTM E384-10. The average of the hardness values of the sample cases for each point along the sidewall cross section shall be computed and charted in accordance with the drawing requirements.

 CLIN: 0013
 DODIC: A557
 NSN: 1305-01-370-2594
 Nomenclature: Cal .50 M33 Ball and M17 Tracer, 4:1, packed 100 cartridges/belt

 -1-TDPL (Technical Data Package Listing): 12960791:19200
 -2-TDPL Date: 07/30/2009
 -3

Delete the following HCSDSs from the TDP/TDPL:

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 35 of 127
	PIIN/SIIN W52P1J-10-R-0203	MOD/AMD	

Name of Offeror or Contractor:

10010, 10067, 10098, 1014, 1015, 10161, 1020, 1098, 16, 1912, 221, 238, 2687,2688, 317, 318, 320, 35, 37, 371, 428, 447, 601, 822, and 823

Add the following HCSDSs to the TDP/TDPL:

HCSDS	Rev	Date	Nomenclature
482	B	05-12-81	Dibutylphthalate
1315	-	09-06-78	Composition, Igniter, I-136A
10109	L	04-28-05	Cartridge, Caliber .50, Tracer, M17

Change the following HCSDSs in the TDP/TDPL:

HCSDS 1312	Rev B to C	Date 04-30-87 to 07-30-09
HCSDS 8	Rev E to F	Date 05-03-91 to 07-30-09

All Packaging Drawings without distribution Add Distribution Statement "A".

Drawings 12576456 and 12576457 shall use commercial item description A-A-59383, Revision B, with respect to the marking quality requirements. Spec A-A-208 can be used as an alternate.

Drawing 12576456, Marking Instructions, M15: Change to read "BAR CODING SHALL BE PERFORMED IN ACCORDANCE WITH DRAWING 12999545."

Document:	Delete:	Replace with:	Add:
7553296 Note 1C	MIL-B-3060	MIL-DTL-3060	- -

All Product drawing without distribution Add Distribution Statement "D".

Document	Delete	Replace with:
12990886	685-k (in table)	685 k Dry to Touch
12990886	Suggested Source(s) of Supply (Note 4)	Approved Source(s) of Supply
12990886	Vendor Item Drawing (above title box)	Source Control Drawing
7645339	JAN-S-738 (Note 1D)	JAN-S-732

Document	Delete:	Replace with
12977489	ASTM-D2566	- - -
7645339	TT-S-300	- - -
7645339	FED-STD-102	- - -
5502646	MIL-T-10727	- - -

Change addresses on Drawing 7645339

From	To Olin Industries
Olin Industries	427 Shamrock Street
East Alton, IL 62024	East Alton, IL 62024

All Inspection drawings without distribution Add Distribution Statement "A".

Remove ALL Part Lists (PL's) from TDP/TDPL. For the corresponding drawing, remove above title block "SEE ENGINEERING PARTS LIST....."

Remove the following drawings & associated documents from the TDP/TDPL:

10521242, 10521852, 10521869, 10521994, 10521995, 10521996, 10522507, 10522589,10522623, 10522624, 10522649, 10524019, 10524028, 10524029, 10524136, 10524138,10524139, 10524107, 10524140, 10524144, 10524145, 10524147, 10524633, 10524157,10524158, 10524168, 10524195, 10533836, 10533985, 10534512, 10534545, 10534546,10534548, 10535789, 11691287, 11691287, 11825980, 12002900, 12002981, 12910308,12976815, 5044152, 5044153, 5184988, 5185165, 6535341, 6535498, 7137940,7142393, 7142395, 7162737, 7265646, 7265648, 7265650, 7265655, 7265698,7267000,7267617, 7268115, 7268389, 7553194, 7553242, 7553243, 7553245, 7553246,7553552,7553782, 7553791, 7553947, 7585155, 7695007, 7791394, 7793000, 7793061, 8412139, 8448500, 8593304, 8593305, 8595392, 8595416, 8595797, 8596162, 8596177, 8596178,8596179, 8596180, 8596181, 8596182, 8596183, 8596190, 8597307, 8597308, 8597310,8597539, 8648216, 8648275, 8648327, 8648535, 8648326, 8648566, 8648568, 8648599,8648600, 8648601, 8648626, 8648639, 8648720, 8648730, 8648731, 8648875, 8649251,8649252, 8649254, 8649255, 8649256, 8649257, 8649260, 8649261, 8649262, 8649263,8649264, 8649266, 8649267, 8649270, 8649271, 8649272, 8649274, 8649430, 8649480,8649482

Document	Delete	Replace with
10524135-Note 2	ASM 6444	AMS 6444
10524151	10523156	10524156
65C9763	65C9763	1169107
8648349	D45968	6545968
8596083	BCTX2.4	NASM 51973

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 36 of 127
	PIIN/SIIN W52P1J-10-R-0203	MOD/AMD	

Name of Offeror or Contractor:

	NASM51974	- - -
	BCTX2.6	NASM51965, NASM 51955
	BTAXI	MS21316
	BFDX2.1	BFDX2.1
	BCWX1	NASM24665
6135812	WW-P-441	ASTM-A120
7791156	QQ-S-624	ASTM-A304, A322/A331
7791397	QQ-S-624	ASTM-A304, A322/A331
6535341	QQ-I-666	ASTM-A-47
6110325	FED-STD-151	ASTM-E498, ASTM-E427, ASTM-E515, ASTM-A630, ASTM-A309, ASTM-A376, ASTM-B117, ASTM-G69, ASTM-G47, ASTM-E1282, ASTM-E17

The following canceled specifications can be used for this procurement for reference purposes only. MIL-P-21563, MIL-STD-120, MIL-L-52043 and MIL-P-11414

TDPL:

Document	Delete	Substitute	Add
8448500	X	-	-
150-2-1	X	-	-
1948-75-5	X	-	-
JAN-S-738	X	JAN-S-732	-
LC-SK-832	X	ASTM-A29 and/orSAE-J403	-
QQ-S-681	X	ASTM A27 AND ASTM A148	-
QQ-S-631	X	ASTM A576 and A675	-
QQ-S-633	X	ASTM A575, A576, A663, A675 and A108	-
MIL-STD-109	X	ISO-8402 OR ASQC-A8402	-
MIL-S-7420	X	SAE-AMS6440, SAE-AMS6444 and SAE AMS6447	-
QQ-I-666	X	ASTM-A47	-
BFAX1	X	NASM 24665	-
BCWX1.2	X	AIA/NAS 1352	-
BBXX1	X	BUNX5	-
ASM-6444	X	AMS 6444	-
R09S2027	-	-	NOR 3

Specification MIL-DTL-1318D, 02 June 2009

PAGE 4

Add:

3.18 Case Hardness. Hardness measurements and locations shall be in accordance with Drawing 13028542.

Note: Drawing 13028542 is available upon request.

PAGE 5

Add to Table I:

3.18 Case hardness, Add an X to the following columns: Verification methods 4, Verification class A and B. Add 4.5.16 under the Verification Methods column.

PAGE 6

Change the quantity in Table II:

For Ctg, Cal .50, Tracer, M17 from 1350 to 1360

PAGE 7

Add to Table III:

Case Hardness	10	5/	3.18	4.5.16
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PAGE 8

Add to Table III footnotes:

5/ If the average of ten cases fail to meet the hardness gradient requirement specified in 3.18, the first article sample shall be

Name of Offeror or Contractor:

rejected. For location of hardness measurements, see dwg 13028542.

PAGE 9

Add to Table IV:

Case Hardness	10	7/	3.18	4.5.16
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PAGE 10

Add to Table IV footnotes:

7/ If the average of ten cases fail to meet the hardness gradient requirement specified in 3.18, the first article sample shall be rejected. For location of hardness measurements, see dwg 13028542.

PAGE 17

Add 4.5.16 Case Hardness. The bullets shall be extracted, propellant removed and the primers extracted. Each cartridge case of the sample shall be prepared for testing in accordance with ASTM E384-10. The average of the hardness values of the sample cases for each point along the sidewall cross section shall be computed and charted in accordance with the drawing requirements.

Specification MIL-DTL-10190F:

PAGE 4

Add:

"3.16 Case Hardness. Hardness measurements and locations shall be in accordance with Drawing 13028542.

Note: Drawing 13028542 is available upon request.

Add to Table I:

3.16 Case hardness, Add an X to the following columns: Verification methods 4, Verification class A and B. Add 4.5.14 under the Verification Methods column.

PAGE 5

Change the quantity in Table II:

For Ctg, Cal .50, Ball, M33 from 1150 to 1160

PAGE 6

Add to Table III:

Case Hardness	10	5/	3.16	4.5.14
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PAGE 7

Add to Table III footnotes:

"5/ If the average of ten cases fail to meet the hardness gradient requirement specified in 3.16, the first article sample shall be rejected. For location of hardness measurements, see Drawing 13028542."

PAGE 8

Add to Table IV:

Case Hardness	10	5/	3.16	4.5.14
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PAGE 9

Add to Table IV footnotes:

"5/ If the average of ten cases fail to meet the hardness gradient requirement specified in 3.16, the quality conformance sample shall be rejected. For location of hardness measurements, see Drawing 13028542."

PAGE 16

Add:

4.5.14 Case Hardness. The bullets shall be extracted, propellant removed and the primers extracted. Each cartridge case of the sample shall be prepared for testing in accordance with ASTM E384-10. The average of the hardness values of the sample cases for each point along the sidewall cross section shall be computed and charted in accordance with the drawing requirements.

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Name of Offeror or Contractor:

(CS6100)

C-2 52.246-4535 STATEMENT OF WORK - AMMUNITION DATA CARDS AND REPORT OF CONTRACTOR SEP/2010
(RICC) BALLISTIC TESTING

(a) Ammunition Data Cards shall be prepared in accordance with MIL-STD-1168B and shall follow the format required by the world wide web application identified as WARP or Worldwide Ammunition-data Repository Program. This shall also include, if required on the DD Form 1423, a Report of Contractor Lot Acceptance/Ballistic Testing and Acceptance and Description Sheets (for Propellants and Explosives). WARP will reside within the Munitions History Program (MHP). Additional details on these WARP applications are provided below.

(b) MHP-WARP Access Procedures

(1) Government or Contractor employee with CAC and AKO account:

- (a) Click on the MHP hyperlink which is <https://mhp.redstone.army.mil/>
- (b) Enter CAC PIN when prompted
- (c) Click on WARP (ADC)
- (d) Click on Help
- (e) Click on WARP Request Access and follow instructions

(2) Contractor or Government employee without CAC and AKO account: MHP-WARP uses PKI authentication requiring a DoD approved digital certificate as a security measure to protect the integrity of stored data. There are three vendors that have been approved to issue DoD approved certificates per an External Certification Authority (ECA) program. You are required to use one of the approved vendors listed on the following DISA website: <http://iase.disa.mil/pki/eca/index.html>

A nominal fee is charged for each certificate. The Contractor, including any subcontractors, shall assume the responsibility for all costs of obtaining each digital certificate needed.

(3) After the required certificate is obtained:

- (a) Click on the MHP-WARP hyperlink: <https://mhpwarp.redstone.army.mil/>
- (b) Enter ECA password
- (c) Click on Help and follow the instructions for obtaining the necessary access

(c) HELP Numbers are as follows:

MHP Access (256)313-2143; DSN 897-2143
JMC Quality Administrators for WARP issues (309)782-2697 or (309)782-7107

(d) Worldwide Ammunition-data Repository Program (WARP)

An online users manual will provide additional help in the development of an ammunition data card. It is recommended that you download and read the users manual prior to inputting your initial data card. The user's manual also contains screen shots, which depict what the inputter will see during the ADC input process.

(e) Ammunition Data Card Input

ADC input allows current contractors and government facilities the capability to create, and submit for approval, ADCs which meet the format requirements of MIL-STD-1168B. ADCs are automatically forwarded to the respective Government Agency Responsible for Acceptance (GARA). The GARA in most cases is the Defense Contract Management Agency (DCMA) Quality Assurance Representative (QAR), who reviews contractor input for accuracy and completeness, and after updating the disposition code for the specific lot, submits the ADC to the database. The inputter is granted access only to ADCs identified with its specific manufacturing code, as identified in MIL-HDBK-1461A, Manufacturer's Symbols. The use of previously inputted ADCs through the TEMPLATE option significantly reduces input effort, while increasing accuracy and consistency of data.

(f) Email Notification

WARP provides immediate, automated notification to process participants when actions are required. When the producer has completed an ADC submission, an email message is routed to the GARA advising that an ADC awaits review and approval. If the GARA approves the ADC as submitted, the ADC is released to the base and an email, with approved data card, is routed back to the originator. If the ADC requires modification or correction to conform with MIL-STD-1168B and contract requirements, an email is provided to the ADC originator advising that corrective action is required prior to approval.

(g) Information Updates

It is important that the System Administrators are apprised when a producer receives a new contract. The producer shall notify ROCK-

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JMC-WARP@conus.army.mil within 30 days after receipt of a new contract. Information to be included shall be the contract number, item, GARA, Manufacturer's identification symbol and the names of the individuals who will be inputting ADCs into the system. If you are a new producer and do not have a Manufacturer's identification symbol, you can obtain one by sending an email to ROCK-JMC-WARP@conus.army.mil. The email must contain manufacturer's name, address where performance of the contract will take place, and a point of contact.

(h) Report of Contractor Ballistic/Function Testing Module

(1) In addition to its ADC function, WARP also serves as a repository for reports of contractor ballistic (or functional) testing. Whenever the contract requires contractor performance of ballistic testing, the results of such testing shall be captured by you, the performing contractor, within a specially designed Lot Acceptance Test Report (LATR) module.

(2) Within the LATR module, you are required to provide a report of any contractor ballistic/function testing and to submit the report in electronic format via the WWW. The report must be a .pdf file for the upload process to work.

(i) Acceptance and Description Sheets (for Propellants and Explosives) Module: The WARP application now contains an area for on-screen data entry capturing requirements per MIL-STD-1171A for Acceptance and Description Sheets with respect to contract specified Propellant, Chemical and Explosive constituents.

(End of statement of work)

(CS7200)

C-3 52.246-4536 STATEMENT OF WORK - 2-D BAR CODING VERIFICATION JUL/2005
(RICC)

(a) As a logistics measure to improve inventory, accountability, security and control, the supplier is required to provide 2-D Bar Codes in accordance with MIL-STD-129 and MIL-PRF-61002 and as further detailed in Section D of the contract.

(b) An approval of the supplier's 2-D Bar Code Label is required before any product shall be presented for acceptance to the Government Quality Assurance Representative. Prior to formal submission of product to the Government for acceptance, a first time sample of the supplier's initial 2-D Bar Coding Label, comprising of two (2) each of the exterior pack label and two (2) each of the pallet label, shall be submitted for approval to HQ, US Army Joint Munitions Command, 1 Rock Island Arsenal, ATTN: AMSJM-QAP, Rock Island, IL 61299-6500 to be read by a High Performance Bar Code Verification system.

(c) Within fifteen calendar days, the supplier will be notified electronically of the approval, conditional approval, or disapproval of the submitted 2-D Bar Code Label. A notice of conditional approval shall state any further actions required of the supplier. A notice of disapproval shall cite reasons for the disapproval.

(d) Once approval of the 2-D Bar Code Label is received, the supplier may begin presenting product to the Government for acceptance.

(e) During life cycle management of the product, the Government may randomly perform checks of the integrity and conformity of the 2-D Bar Code labeling that is affixed to the supplier's product.

(f) The supplier is responsible for all costs associated with correcting 2-D Bar Code labels that do not meet contractual requirements.

(End of statement of work)

(CS7300)

C-4 52.246-4563 STATEMENT OF WORK - PROPELLANT REASSESSMENT FEB/2010
(RICC)

(a) In order to determine the functional serviceability of propellant prior to loading into a component item, the systems contractor/producer is responsible for submitting a sample of the propellant lot(s) with a date of manufacture beyond two years of contract award for testing at:

Headquarters, Army Armament Research, Development and
Engineering Center (ARDEC)
Propellant Laboratory
Attn: AMSTA-AR-WEE-E, Bldg 938

Name of Offeror or Contractor:

Picatinny Arsenal, NJ 07806-5000

(b) The sample or samples shall be submitted not less than 120 days prior to the date that loading is to commence. The following information shall accompany the sample shipment:

- (1) Point of contact information at the systems contractor/producers facility.
- (2) Lot number(s) and NSN of propellant/propelling charge requiring assessment.
- (3) Estimated start date of project requiring reassessment.
- (4) Propellant/Propelling Charge Lot number(s).
- (5) Serial or identification numbers of the propellant containers/drums.

(c) Sample selection will be accomplished by or in the presence of a Government Quality Assurance Representative. The sample shall represent the lot(s) undergoing test.

(1) The following table shall be used when determining the number of representative samples that must be selected:

Propellant Type	# Drums per lot	Sample Size
M2, M9 Flake	1 to 5	1 pound
Spheroidal Ball,	6 to 24	2 pounds*
60, 81 & 120mm	15 to 29	3 pounds*
Mortar, Artillery	30 plus	5 pounds*
Stick	# Boxes per lot	May be cut to appropriate length per QAR to accommodate shipping container
Propelling Charges	Standard Units of issue to closely approximate \' pound of charge weight per lot	\'bd pound

*The number of pounds indicates the different number of drums/containers that shall be sampled.

(2) Randomly select the propellant drums/boxes in accordance with the required sample size, and remove to a propellant holding area approved by the Government for a minimum of 36 hours to permit the contents of the drum/boxes to acclimate to ambient temperature. The individual sample containers/bags, shall be adjacent to the drums/boxes. One at a time, open each drum/box and with a clean, brass conductive scoop or a non-sparking cutting device for stick propellant, and remove the required sample, place in the sample container/bag and immediately seal. After sampling is performed immediately reseal the drum/box the sample was drawn from. Continue until all samples are selected, using one bag or container per drum or box to collect the sample. Mark each individual sample with the propellant lot number, drum/box number from which the sample was removed, and annotate with the ship to address identified in paragraph a.

(d) The sample shall be prepared for shipment to ARDEC in accordance with the following:

- (1) Place bulk propellant samples in a clean and dry watervapor proof antistatic bag or container of minimum size to hold the sample and to allow for grounding as required. Seal bag by one of the following methods:
 - (i) folding the opening over three times to close and apply two single wraps of tape that overlaps itself a minimum of one inch.
 - (ii) gather the opening together and tie with a twist tie.
- (2) Propellant shall not be removed from increment bags.
- (3) Large grain or stick propellant shall be individually wrapped in plastic or be bagged and taped.
- (4) Outer pack for samples shall consist of standard ammunition packs meeting the requirements of Title 49, Code of Federal

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Regulations or latest Bureau of Explosives (BOE) Tariff 6000.

(e) The results of the propellant reassessment pertaining to its suitability for use shall be provided by the PCO within 90 days after submittal to the laboratory at ARDEC.

(f) The contractor is responsible for bearing the cost of the Propellant Reassessment performed at the ARDEC Propellant Laboratory.

(End of statement of work)

(CS7700)

C-5	52.248-4502	CONFIGURATION MANAGEMENT DOCUMENTATION	MAY/2001
	(RICC)		

(a) The contractor may submit Engineering Change Proposals (ECPs), Value Engineering Change Proposals (VECPs) (Code V shall be assigned to an engineering change that will effect a net life cycle cost), including Notices of Revision (NORs), and Requests for Deviation (RFDs) for the documents in the Technical Data Package (TDP). The contractor shall prepare these documents in accordance with the Data Item Descriptions cited in block 04 on the enclosed DD Form 1423, Contract Data Requirements List.

(b) Contractor ECPs/VECPs shall describe and justify all proposed changes and shall include NORs completely defining the changes to be made. Contractors may also submit RFDs, which define a temporary departure from the TDP or other baseline documentation under Government control. The contractor shall not deliver any units incorporating any change/deviation to Government documentation until notified by the Government that the change/deviation has been approved and the change/deviation has been incorporated in the contract.

(c) If the Government receives the same or substantially the same VECPS from two or more contractors, the contractor whose VECPS is received first will be entitled to share with the Government in all instant, concurrent, future, and collateral savings.

(d) Duplicate VECPS, which are received subsequently, will be returned to the contractor(s) without formal evaluation, regardless of whether or not the first VECPS has been approved and accepted by the Government.

(End of clause)

(CS7600)

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SECTION D - PACKAGING AND MARKING

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
D-1	52.211-4508 (RICC)	PACKAGING REQUIREMENTS	JUL/1997

CLIN xx02
DODIC A059
NSN 1305-01-155-5459
Nomenclature 5.56mm M855 Ball, packed 10 cartridges/clip, bandoleer

- (a) Packaging shall be in accordance with 12551963 revision AB, dated 8 JULY 2009.
- (b) When lot numbering is required, no more than one lot shall be packaged in an outer shipping container.
- (c) Marking shall be in accordance with 12551963, Revision AB, Dated 8 JULY 2009. 2-D Bar Code Marking shall be in accordance with 12982865, Revision H, dated 30 JULY 2004.

Engineering exceptions apply.

The following shall apply to drawing 12551963, revision AB, dated 8 JULY 2009:

PERFORMANCE ORIENTED PACKAGING (POP) VERIFICATION:

In no case shall a container be shipped if the gross weight marked on the package is greater than the POP certified weight. If the average gross weight of the packed containers (determined by weighing two representative samples and averaging the weight) is greater than the certified weight, container marking operations shall cease and the procuring activity shall be contacted immediately.

EXCEPTION TO PERFORMANCE ORIENTED PACKAGING (POP) MARKINGS:

If manufactured outside the USA, contractor shall not apply the UN POP certification marking provided on 12551963. Contractors (outside the USA) are responsible to perform UN POP tests on packaging requirements provided in this contract and apply UN POP certification marking authorized by the Competent Authority of the state(country) of manufacture.

HEAT TREAT WOOD QUALITY MARKING:

In accordance with the requirements of International Standards for Phytosanitary Measures (ISPM)15, the following commercial heat treatment process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. Packaging materials exempt from the requirements are materials that have undergone a manufacturing process such as corrugated fiberboard, plywood, particleboard, veneer and oriented strand board. All WPM shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) lumber and certified by an accredited agency recognized by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). All materials must include certification markings in accordance with ALSC standards and be placed in an unobstructed area that will be readily visible to inspectors. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp. Failure to comply with the requirements of this restriction may result in refusal, destruction, or treatment of materials at the point of entry."

METALLIC SEAL: Use 8794342, Rev AK, dated 24 Feb 2009.

CLIN xx03
DODIC A062
NSN 1305-01-258-8692
Nomenclature 5.56mm M855 Ball, Linked, 200 cartridges/Belt

- (a) Packaging shall be in accordance with 12590217 revision W, dated 10 JUNE 2009.
- (b) When lot numbering is required, no more than one lot shall be packaged in an outer shipping container.

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(c) Marking shall be in accordance with 12590217, Revision W, Dated 10 JUNE 2009. 2-D Bar Code Marking shall be in accordance with 12999545, Revision C, dated 25 FEB 2009.

Engineering exceptions apply.

The following shall apply to drawing 12590217, revision W, dated 11 February 2002:

PERFORMANCE ORIENTED PACKAGING (POP) VERIFICATION:

In no case shall a container be shipped if the gross weight marked on the package is greater than the POP certified weight. If the average gross weight of the packed containers (determined by weighing two representative samples and averaging the weight) is greater than the certified weight, container marking operations shall cease and the procuring activity shall be contacted immediately.

EXCEPTION TO PERFORMANCE ORIENTED PACKAGING (POP) MARKINGS:

If manufactured outside the USA, contractor shall not apply the UN POP certification marking provided on 12590217. Contractors (outside the USA) are responsible to perform UN POP tests on packaging requirements provided in this contract and apply UN POP certification marking authorized by the Competent Authority of the state(country)of manufacture.

HEAT TREAT WOOD QUALITY MARKING:

In accordance with the requirements of International Standards for Phytosanitary Measures (ISPM) 15, the following commercial heat treatment process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. Packaging materials exempt from the requirements are materials that have undergone a manufacturing process such as corrugated fiberboard, plywood, particleboard, veneer and oriented strand board. All WPM shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) lumber and certified by an accredited agency recognized by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL:http://www.alsc.org). All materials must include certification markings in accordance with ALSC standards and be placed in an unobstructed area that will be readily visible to inspectors. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp. Failure to comply with the requirements of this restriction may result in refusal, destruction, or treatment of materials at the point of entry."

CLIN xx04
DODIC A064
NSN 1305-01-252-0153
Nomenclature 5.56mm M855 Ball and M856 Tracer, 4:1, packed 200 cartridges/belt

(a) Packaging shall be in accordance with 12590217 revision W, dated 8 JULY 2009.

(b) When lot numbering is required, no more than one lot shall be packaged in an outer shipping container.

(c) Marking shall be in accordance with 12590217, Revision W, Dated 08 July 2009. 2-D Bar Code Marking shall be in accordance with 12999545, Revision C, dated 25 Feb 2009.

Engineering exceptions apply.

The following shall apply: Engineering Exceptions of Section C apply.

Drawings 12590217 shall use commercial item description A-A-59383, Revision B, with respect to the marking quality requirements. Spec A-A-208 can be used as an alternative.

PERFORMANCE ORIENTED PACKAGING (POP) VERIFICATION:

In no case shall a container be shipped if the gross weight marked on the package is greater than the POP certified weight. If the average gross weight of the packed containers (determined by weighing two representative samples and averaging the weight) is greater than the certified weight, container marking operations shall cease and the procuring activity shall be contacted immediately.

EXCEPTION TO PERFORMANCE ORIENTED PACKAGING (POP) MARKINGS:

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If manufactured outside the USA, contractor shall not apply the UN POP certification marking provided on 12590217. Contractors (outside the USA) are responsible to perform UN POP tests on packaging requirements provided in this contract and apply UN POP certification marking authorized by the Competent Authority of the state(country) of manufacture.

HEAT TREAT WOOD QUALITY MARKING:

In accordance with the requirements of International Standards for Phytosanitary Measures (ISPM) 15, the following commercial heat treatment process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. Packaging materials exempt from the requirements are materials that have undergone a manufacturing process such as corrugated fiberboard, plywood, particleboard, veneer and oriented strand board. All WPM shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) lumber and certified by an accredited agency recognized by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). All materials must include certification markings in accordance with ALSC standards and be placed in an unobstructed area that will be readily visible to inspectors. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp. Failure to comply with the requirements of this restriction may result in refusal, destruction, or treatment of materials at the point of entry."

CLIN xx05
DODIC A080
NSN 1305-00-182-3217
Nomenclature 5.56mm M200 Blank, packed 20 cartridges/carton

- (a) Packaging shall be in accordance with 12551963 revision AB, dated 7 Aug 2009.
- (b) When lot numbering is required, no more than one lot shall be packaged in an outer shipping container.
- (c) Marking shall be in accordance with 12551963, Revision AB, Dated 7 AUG 2009. 2-D Bar Code Marking shall be in accordance with 12982865, Revision H, Dated 30 JULY 2004.

Engineering exceptions apply.

The following shall apply to drawing 12551963, revision AB, dated 7 AUG 2009:

PERFORMANCE ORIENTED PACKAGING (POP) VERIFICATION:

In no case shall a container be shipped if the gross weight marked on the package is greater than the POP certified weight. If the average gross weight of the packed containers (determined by weighing two representative samples and averaging the weight) is greater than the certified weight, container marking operations shall cease and the procuring activity shall be contacted immediately.

EXCEPTION TO PERFORMANCE ORIENTED PACKAGING (POP) MARKINGS:

If manufactured outside the USA, contractor shall not apply the UN POP certification marking provided on 12551963. Contractors (outside the USA) are responsible to perform UN POP tests on packaging requirements provided in this contract and apply UN POP Certification marking authorized by the Competent Authority of the state (country) of Manufacturer.

HEAT TREAT WOOD QUALITY MARKING:

In accordance with the requirements of International Standards for Phytosanitary Measures (ISPM) 15, the following commercial heat treatment process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. Packaging materials exempt from the requirements are materials that have undergone a manufacturing process such as corrugated fiberboard, plywood, particleboard, veneer and oriented strand board. All WPM shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) lumber and certified by an accredited agency recognized by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). All materials must include certification markings in accordance with ALSC standards and be placed in an unobstructed area that will be readily visible to inspectors. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp. Failure to comply with the requirements of this restriction may result in refusal, destruction, or

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treatment of materials at the point of entry."

CLIN xx06
DODIC AA33
NSN 1305-01-457-4589
Nomenclature 5.56mm M855 Ball, packed 10 cartridges/clip, fiberboard box

- (a) Packaging shall be in accordance with 12982988 revision H, dated 8 JULY 2009.
- (b) When lot numbering is required, no more than one lot shall be packaged in an outer shipping container.
- (c) Marking shall be in accordance with 12982988, REVISION H, DATED 8 JULY 2009.

Engineering exceptions apply.

PERFORMANCE ORIENTED PACKAGING:

Prior to shipment, the manufacturer shall make sure the container has been tested by a government approved Performance Oriented Packaging (POP) Test Laboratory for compliance with POP requirements in accordance with Title 49 Code of Federal Regulations. Test will be to a weight at least 10% greater than the actual gross weight to be marked on the tested container. Pop marking shall not be applied to the container until verified by the government. The POP test report shall be generated by the Manufacturer/Laboratory in accordance with DI-PACK-81059 (Data Item Description) following the test. The report must be kept on file by the contractor and must also be submitted in accordance with DI-PACK-81059. For multi-year contracts, the contractor shall re-perform POP testing at a certified test laboratory if: (a) the initial POP test report expires before the end of the contract or (b) there is a change in container manufacturer or design of the exterior shipping container. No re-test is needed if all packaging is purchased while under an unexpired POP test.

PERFORMANCE ORIENTED PACKAGING (POP) VERIFICATION:

In no case shall a container be shipped if the gross weight marked on the package is greater than the POP certified weight. If the average gross weight of the packed containers (determined by weighing two representative samples and averaging the weight) is greater than the certified weight, container marking operations shall cease and the procuring activity shall be contacted immediately.

In accordance with the requirements of International Standards for Phytosanitary Measures (ISPM) 15, the following commercial heat treatment process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. Packaging materials exempt from the requirements are materials that have undergone a manufacturing process such as corrugated fiberboard, plywood, particleboard, veneer and oriented strand board. All WPM shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) lumber and certified by an accredited agency recognized by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). All materials must include certification markings in accordance with ALSC standards and be placed in an unobstructed area that will be readily visible to inspectors. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp. Failure to comply with the requirements of this restriction may result in refusal, destruction, or treatment of materials at the point of entry."

CLIN xx07
DODIC AB56
NSN 1305-01-559-3332
Nomenclature 5.56mm, Ball, M855A1, Linked; Packed 200-Ctgs/Belt, Link

- (a) Packaging shall be in accordance with 12590217 revision W, dated 10 JUNE 2009.
- (b) When lot numbering is required, no more than one lot shall be packaged in an outer shipping container.
- (c) Marking shall be in accordance with 12590217, Revision W, Dated 10 JUNE 2009. 2-D Bar Code Marking shall be in accordance with 129999545, Revision C, dated 25 FEB 2009.

Engineering exceptions apply.

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The following shall apply to drawing 12590217, revision W, dated 11 February 2002:

PERFORMANCE ORIENTED PACKAGING (POP) VERIFICATION:

In no case shall a container be shipped if the gross weight marked on the package is greater than the POP certified weight. If the average gross weight of the packed containers (determined by weighing two representative samples and averaging the weight) is greater than the certified weight, container marking operations shall cease and the procuring activity shall be contacted immediately.

EXCEPTION TO PERFORMANCE ORIENTED PACKAGING (POP) MARKINGS:

If manufactured outside the USA, contractor shall not apply the UN POP certification marking provided on 12590217. Contractors (outside the USA) are responsible to perform UN POP tests on packaging requirements provided in this contract and apply UN POP certification marking authorized by the Competent Authority of the state(country)of manufacture.

HEAT TREAT WOOD QUALITY MARKING:

In accordance with the requirements of International Standards for Phytosanitary Measures (ISPM) 15, the following commercial heat treatment process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. Packaging materials exempt from the requirements are materials that have undergone a manufacturing process such as corrugated fiberboard, plywood, particleboard, veneer and oriented strand board. All WPM shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) lumber and certified by an accredited agency recognized by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL:http://www.alsc.org). All materials must include certification markings in accordance with ALSC standards and be placed in an unobstructed area that will be readily visible to inspectors. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp. Failure to comply with the requirements of this restriction may result in refusal, destruction, or treatment of materials at the point of entry."

CLIN xx08
DODIC AB57
NSN 1305-01-559-3333
Nomenclature 5.56mm, Ball, M855A1; Packed 10-Ctgs/Clip

- (a) Packaging shall be in accordance with 12551963 revision AB, dated 8 JULY 2009.
- (b) When lot numbering is required, no more than one lot shall be packaged in an outer shipping container.
- (c) Marking shall be in accordance with 12551963, Revision AB, Dated 8 JULY 2009. 2-D Bar Code Marking shall be in accordance with 12982865, Revision H, dated 30 JULY 2004.

Engineering exceptions apply.

EXCEPTION:

The following shall apply to drawing 12551963, revision AB, dated 8 JULY 2009:

PERFORMANCE ORIENTED PACKAGING (POP) VERIFICATION:

In no case shall a container be shipped if the gross weight marked on the package is greater than the POP certified weight. If the average gross weight of the packed containers (determined by weighing two representative samples and averaging the weight) is greater than the certified weight, container marking operations shall cease and the procuring activity shall be contacted immediately.

EXCEPTION TO PERFORMANCE ORIENTED PACKAGING (POP) MARKINGS:

If manufactured outside the USA, contractor shall not apply the UN POP certification marking provided on 12551963. Contractors (outside the USA) are responsible to perform UN POP tests on packaging requirements provided in this contract and apply UN POP certification marking authorized by the Competent Authority of the state(country) of manufacture.

HEAT TREAT WOOD QUALITY MARKING:

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Name of Offeror or Contractor:

In accordance with the requirements of International Standards for Phytosanitary Measures (ISPM)15, the following commercial heat treatment process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. Packaging materials exempt from the requirements are materials that have undergone a manufacturing process such as corrugated fiberboard, plywood, particleboard, veneer and oriented strand board. All WPM shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) lumber and certified by an accredited agency recognized by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). All materials must include certification markings in accordance with ALSC standards and be placed in an unobstructed area that will be readily visible to inspectors. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp. Failure to comply with the requirements of this restriction may result in refusal, destruction, or treatment of materials at the point of entry."

METALLIC SEAL: Use 8794342, Rev AK, dated 24 Feb 2009.

CLIN xx09
DODIC AB58
NSN 1305-01-559-3335
Nomenclature 5.56mm, M855A1, Ball (10-Rd Clips); Packed 10-Ctg/ Clip

- (a) Packaging shall be in accordance with 12982988 revision H, dated 8 JULY 2009.
- (b) When lot numbering is required, no more than one lot shall be packaged in an outer shipping container.
- (c) Marking shall be in accordance with 12982988, REVISION H, DATED 8 JULY 2009.

Engineering exceptions apply.

PERFORMANCE ORIENTED PACKAGING:

Prior to shipment, the manufacturer shall make sure the container has been tested by a government approved Performance Oriented Packaging (POP) Test Laboratory for compliance with POP requirements in accordance with Title 49 Code of Federal Regulations. Test will be to a weight at least 10% greater than the actual gross weight to be marked on the tested container. Pop marking shall not be applied to the container until verified by the government. The POP test report shall be generated by the Manufacturer/Laboratory in accordance with DI-PACK-81059 (Data Item Description) following the test. The report must be kept on file by the contractor and must also be submitted in accordance with DI-PACK-81059. For multi-year contracts, the contractor shall re-perform POP testing at a certified test laboratory if: (a) the initial POP test report expires before the end of the contract or (b) there is a change in container manufacturer or design of the exterior shipping container. No re-test is needed if all packaging is purchased while under an unexpired POP test.

PERFORMANCE ORIENTED PACKAGING (POP) VERIFICATION:

In no case shall a container be shipped if the gross weight marked on the package is greater than the POP certified weight. If the average gross weight of the packed containers (determined by weighing two representative samples and averaging the weight) is greater than the certified weight, container marking operations shall cease and the procuring activity shall be contacted immediately.

In accordance with the requirements of International Standards for Phytosanitary Measures (ISPM) 15, the following commercial heat treatment process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. Packaging materials exempt from the requirements are materials that have undergone a manufacturing process such as corrugated fiberboard, plywood, particleboard, veneer and oriented strand board. All WPM shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) lumber and certified by an accredited agency recognized by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). All materials must include certification markings in accordance with ALSC standards and be placed in an unobstructed area that will be readily visible to inspectors. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp. Failure to comply with the requirements of this restriction may result in refusal, destruction, or treatment of materials at the point of entry."

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Name of Offeror or Contractor:		

CLIN xx10
DODIC A131
NSN 1305-01-569-2912
Nomenclature 7.62mm NATO M80 Ball and M62 Tracer, 4:1, packed 100 cartridges/belt

(a) Packaging shall be in accordance with 12960962 revision L, dated 15 OCT 2009.

(b) When lot numbering is required, no more than one lot shall be packaged in an outer shipping container.

(c) Marking shall be in accordance with 12960962, REVISION L, dated 15 OCT 2009. 2D Bar code marking is required in accordance with 8796522, Rev BT, dated 21 July 2009.

5.The following shall apply:

Engineering Exceptions of Section C apply.

EXCEPTION TO POP MARKINGS:

If manufactured outside the USA, contractor shall not apply the UN POP certification marking, on drawing 12960962, provided in this contract.

Contractors (outside the USA) are responsible to perform UN POP tests on packaging requirements provided in this contract and apply UN POP certification marking authorized by the Competent Authority of the state (country) of manufacture.

PERFORMANCE ORIENTED PACKAGING (POP) VERIFICATION:

In no case shall a container be shipped if the gross weight marked on the package is greater than the POP certified weight. If the average gross weight of the packed containers (determined by weighing two representative samples and averaging the weight) is greater than the certified weight, container marking operations shall cease and the procuring activity shall be contacted immediately.

HEAT TREAT WOOD QUALITY MARKING:

In accordance with the requirements of International Standards for Phytosanitary Measures (ISPM) 15, the following commercial heat treatment process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. Packaging materials exempt from the requirements are materials that have undergone a manufacturing process such as corrugated fiberboard, plywood, particleboard, veneer and oriented strand board. All WPM shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) lumber and certified by an accredited agency recognized by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL:http://www.alsc.org). All materials must include certification markings in accordance with ALSC standards and be placed in an unobstructed area that will be readily visible to inspectors. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp. Failure to comply with the requirements of this restriction may result in refusal, destruction, or treatment of materials at the point of entry.

CLIN xx11
DODIC A143
NSN 1305-01-569-2917
Nomenclature 7.62mm NATO M80 Ball, packed 100 cartridges/belt

(a) Packaging shall be in accordance with 12960962 revision L, dated 15 OCT 2009.

(b) When lot numbering is required, no more than one lot shall be packaged in an outer shipping container.

(c) Marking shall be in accordance with 12960962, Revision L, dated 15 OCT 2009. 2-D Barcodes are required in accordance with 8796522, Rev BT, dated 21 July 2009.

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Name of Offeror or Contractor:		

The following exceptions shall apply: Engineering Exceptions of Section C.

EXCEPTION TO POP MARKINGS:

If manufactured outside the USA, contractor shall not apply the UN POP certification marking, on drawing 12960962, provided in this contract.
Contractors (outside the USA) are responsible to perform UN POP tests on packaging requirements provided in this contract and apply UN POP certification marking authorized by the Competent Authority of the state (country) of manufacture.

PERFORMANCE ORIENTED PACKAGING (POP) VERIFICATION:

In no case shall a container be shipped if the gross weight marked on the package is greater than the POP certified weight. If the average gross weight of the packed containers (determined by weighing two representative samples and averaging the weight) is greater than the certified weight, container marking operations shall cease and the procuring activity shall be contacted immediately.

HEAT TREAT WOOD QUALITY MARKING:

In accordance with the requirements of International Standards for Phytosanitary Measures (ISPM) 15, the following commercial heat treatment process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. Packaging materials exempt from the requirements are materials that have undergone a manufacturing process such as corrugated fiberboard, plywood, particleboard, veneer and oriented strand board. All WPM shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) lumber and certified by an accredited agency recognized by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL:http://www.alsc.org). All materials must include certification markings in accordance with ALSC standards and be placed in an unobstructed area that will be readily visible to inspectors. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp. Failure to comply with the requirements of this restriction may result in refusal, destruction, or treatment of materials at the point of entry.

CLIN xx12
DODIC A555
NSN 1305-00-028-6574
Nomenclature Cal .50 M33 Ball, packed 100 cartridges/belt

- (a) Packaging shall be in accordance with 12576456 revision AC, dated 29 June 2009.
- (b) When lot numbering is required, no more than one lot shall be packaged in an outer shipping container.
- (c) Marking shall be in accordance with 12576456, Revision AC, dated 29 June 2009. 2-D Barcodes are required in accordance with 12999545, Revision C, dated 25 February 2009.

The following exceptions shall apply: Engineering Exceptions of Section C.

Drawings 12576456 and 12576457 shall use commercial item description A-A-59383, Revision B, with respect to the marking quality requirements. Spec A-A-208 can be used as an alternate.

EXCEPTION TO POP MARKINGS:

If the container is manufactured outside the USA, the contractor shall not apply the UN POP certification mark provided in this contract (if applicable). The contractor/container manufacturer (outside the USA) is responsible to perform the UN POP certification tests and apply the marking authorized by the Transportation Competent Authority of the country of manufacture.

PERFORMANCE ORIENTED PACKAGING (POP) VERIFICATION:

In no case shall a container be shipped if the gross weight marked on the package is greater than the POP certified weight. If the average gross weight of the packed containers (determined by weighing two representative samples and averaging the weight) is greater than the certified weight, container marking operations shall cease and the procuring activity shall be contacted immediately.

HEAT TREAT WOOD QUALITY MARKING:

In accordance with the requirements of International Standards for Phytosanitary Measures (ISPM) 15, the following commercial heat

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Name of Offeror or Contractor:

treatment process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. Packaging materials exempt from the requirements are materials that have undergone a manufacturing process such as corrugated fiberboard, plywood, particleboard, veneer and oriented strand board. All WPM shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) lumber and certified by an accredited agency recognized by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). All materials must include certification markings in accordance with ALSC standards and be placed in an unobstructed area that will be readily visible to inspectors. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp. Failure to comply with the requirements of this restriction may result in refusal, destruction, or treatment of materials at the point of entry.

CLIN xx13
DODIC A557
NSN 1305-01-370-2594
Nomenclature Cal .50 M33 Ball and M17 Tracer, 4:1, packed 100 cartridges/belt

- (a) Packaging shall be in accordance with 12576456 revision AC, dated 29 June 2009.
- (b) When lot numbering is required, no more than one lot shall be packaged in an outer shipping container.
- (c) Marking shall be in accordance with 12576456, Revision AC, dated 29 June 2009. 2-D Barcodes are required in accordance with 12982865, Revision H, dated 30 July 2004.

The following exceptions shall apply:

Engineering Exceptions of Section C.

Drawings 12576456 and 12576457 shall use commercial item description A-A-59383, Revision B, with respect to the marking quality requirements. Spec A-A-208 can be used as an alternate.

EXCEPTION TO POP MARKINGS:

If the container is manufactured outside the USA, the contractor shall not apply the UN POP certification mark provided in this contract (if applicable). The contractor/container manufacturer (outside the USA) is responsible to perform the UN POP certification tests and apply the marking authorized by the Transportation Competent Authority of the country of manufacture.

PERFORMANCE ORIENTED PACKAGING (POP) VERIFICATION:

In no case shall a container be shipped if the gross weight marked on the package is greater than the POP certified weight. If the average gross weight of the packed containers (determined by weighing two representative samples and averaging the weight) is greater than the certified weight, container marking operations shall cease and the procuring activity shall be contacted immediately.

HEAT TREAT WOOD QUALITY MARKING:

In accordance with the requirements of International Standards for Phytosanitary Measures (ISPM) 15, the following commercial heat treatment process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. Packaging materials exempt from the requirements are materials that have undergone a manufacturing process such as corrugated fiberboard, plywood, particleboard, veneer and oriented strand board. All WPM shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) lumber and certified by an accredited agency recognized by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). All materials must include certification markings in accordance with ALSC standards and be placed in an unobstructed area that will be readily visible to inspectors. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp. Failure to comply with the requirements of this restriction may result in refusal, destruction, or treatment of materials at the point of entry.

(End of clause)

(DS6303)

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Name of Offeror or Contractor:		

D-2 52.247-4517 PALLETIZATION INSTRUCTION MAR/1992
(RICC)

CLIN xx02
DODIC A059
NSN 1305-01-155-5459
Nomenclature 5.56mm M855 Ball, packed 10 cartridges/clip, bandoleer

Palletization shall be in accordance with 19-48-4116/5, revision 16, dated Oct 2005 and 19-48-4116, revision 11, dated July 2008.
Marking shall be in accordance with ACV00561, Rev F, dated 2 DEC 2008. 2-D bar code markings are required.
HEAT TREAT WOOD QUALITY MARKING:

In accordance with the requirements of International Standards for Phytosanitary Measures (ISPM) 15, the following commercial heat treatment process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. Packaging materials exempt from the requirements are materials that have undergone a manufacturing process such as corrugated fiberboard, plywood, particleboard, veneer and oriented strand board. All WPM shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) lumber and certified by an accredited agency recognized by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). All materials must include certification markings in accordance with ALSC standards and be placed in an unobstructed area that will be readily visible to inspectors. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp. Failure to comply with the requirements of this restriction may result in refusal, destruction, or treatment of materials at the point of entry."

CLIN xx03
DODIC A062
NSN 1305-01-258-8692
Nomenclature 5.56mm M855 Ball, Linked, 200 cartridges/Belt

Palletization shall be in accordance with 19-48-4116/5C, revision 6, dated January 2000 and 19-48-4116, revision 11, dated JULY 2008.
Marking shall be in accordance with ACV00561, revision F, dated 2 DEC 2008.
HEAT TREAT WOOD QUALITY MARKING:

In accordance with the requirements of International Standards for Phytosanitary Measures (ISPM) 15, the following commercial heat treatment process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. Packaging materials exempt from the requirements are materials that have undergone a manufacturing process such as corrugated fiberboard, plywood, particleboard, veneer and oriented strand board. All WPM shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) lumber and certified by an accredited agency recognized by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). All materials must include certification markings in accordance with ALSC standards and be placed in an unobstructed area that will be readily visible to inspectors. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp. Failure to comply with the requirements of this restriction may result in refusal, destruction, or treatment of materials at the point of entry."

CLIN xx04
DODIC A064
NSN 1305-01-252-0153
Nomenclature 5.56mm M855 Ball and M856 Tracer, 4:1, packed 200 cartridges/belt

Palletization shall be in accordance with 19-48-4116/5C, revision 6, dated January 2000 and 19-48-4116, revision 11, dated 1 July 2008.
Marking shall be done in accordance with ACV00561, Rev F, dated 2 Dec 2008.

HEAT TREAT WOOD QUALITY MARKING:

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Name of Offeror or Contractor:

In accordance with the requirements of International Standards for Phytosanitary Measures (ISPM) 15, the following commercial heat treatment process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. Packaging materials exempt from the requirements are materials that have undergone a manufacturing process such as corrugated fiberboard, plywood, particleboard, veneer and oriented strand board. All WPM shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) lumber and certified by an accredited agency recognized by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). All materials must include certification markings in accordance with ALSC standards and be placed in an unobstructed area that will be readily visible to inspectors. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp. Failure to comply with the requirements of this restriction may result in refusal, destruction, or treatment of materials at the point of entry."

CLIN xx05
DODIC A080
NSN 1305-00-182-3217
Nomenclature 5.56mm M200 Blank, packed 20 cartridges/carton

Palletization shall be in accordance with 19-48-4116/5A , revision 6, dated May 1996 and 19-48-4116, revision 11, dated June 2008. Marking shall be in accordance with ACV00561, revision F, dated 2 DEC 2008. 2-D Bar Code Markings are required.

HEAT TREAT WOOD QUALITY MARKING:

In accordance with the requirements of International Standards for Phytosanitary Measures (ISPM) 15, the following commercial heat treatment process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. Packaging materials exempt from the requirements are materials that have undergone a manufacturing process such as corrugated fiberboard, plywood, particleboard, veneer and oriented strand board. All WPM shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) lumber and certified by an accredited agency recognized by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL:<http://www.alsc.org>). All materials must include certification markings in accordance with ALSC standards and be placed in an unobstructed area that will be readily visible to inspectors. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp. Failure to comply with the requirements of this restriction may result in refusal, destruction, or treatment of materials at the point of entry."

CLIN xx06
DODIC AA33
NSN 1305-01-457-4589
Nomenclature 5.56mm M855 Ball, packed 10 cartridges/clip, fiberboard box

Palletization shall be in accordance with the following:

Pallets loads must be stable, and provide a level top for ease in stacking. A palletized load shall not exceed 4,000 pounds and should not exceed 52 inches in length or width, or 54 inches in height. At least one of the horizontal dimensions must be less than 47 inches. A four-way entry pallet, or pallet box, shall be used.

All pallet loads shall contain the load in a manner that will permit safe multiple re-handling during storage and reshipment without damage to the load. The contractor will be held responsible for any damage or repalletization at 1st destination.

MARKING SHALL BE IN ACCORDANCE WITH DRAWING ACV00561, REVISION F, DATED 2 DEC 2008.

HEAT TREAT WOOD QUALITY MARKING:

In accordance with the requirements of International Standards for Phytosanitary Measures (ISPM) 15, the following commercial heat treatment process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. Packaging materials exempt from the requirements are materials that have undergone a manufacturing process such as corrugated fiberboard, plywood, particleboard, veneer and oriented strand board. All WPM

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Name of Offeror or Contractor:

shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) lumber and certified by an accredited agency recognized by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). All materials must include certification markings in accordance with ALSC standards and be placed in an unobstructed area that will be readily visible to inspectors. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp. Failure to comply with the requirements of this restriction may result in refusal, destruction, or treatment of materials at the point of entry."

CLIN xx07
DODIC AB56
NSN 1305-01-559-3332
Nomenclature 5.56mm, Ball, M855A1, Linked; Packed 200-Ctgs/Belt, Link

Palletization shall be in accordance with 19-48-4116/5C, revision 6, dated January 2000 and 19-48-4116, revision 11, dated JULY 2008. Marking shall be in accordance with ACV00561, revision F, dated 2 DEC 2008.
HEAT TREAT WOOD QUALITY MARKING:

In accordance with the requirements of International Standards for Phytosanitary Measures (ISPM) 15, the following commercial heat treatment process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. Packaging materials exempt from the requirements are materials that have undergone a manufacturing process such as corrugated fiberboard, plywood, particleboard, veneer and oriented strand board. All WPM shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) lumber and certified by an accredited agency recognized by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). All materials must include certification markings in accordance with ALSC standards and be placed in an unobstructed area that will be readily visible to inspectors. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp. Failure to comply with the requirements of this restriction may result in refusal, destruction, or treatment of materials at the point of entry."

CLIN xx08
DODIC AB57
NSN 1305-01-559-3333
Nomenclature 5.56mm, Ball, M855A1; Packed 10-Ctgs/Clip

Palletization shall be in accordance with 19-48-4116/5, revision 16, dated Oct 2005 and 19-48-4116, revision 11, dated July 2008. Marking shall be in accordance with ACV00561, Rev F, dated 2 DEC 2008. 2-D bar code markings are required.
HEAT TREAT WOOD QUALITY MARKING:

In accordance with the requirements of International Standards for Phytosanitary Measures (ISPM) 15, the following commercial heat treatment process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. Packaging materials exempt from the requirements are materials that have undergone a manufacturing process such as corrugated fiberboard, plywood, particleboard, veneer and oriented strand board. All WPM shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) lumber and certified by an accredited agency recognized by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). All materials must include certification markings in accordance with ALSC standards and be placed in an unobstructed area that will be readily visible to inspectors. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp. Failure to comply with the requirements of this restriction may result in refusal, destruction, or treatment of materials at the point of entry."

CLIN xx09
DODIC AB58
NSN 1305-01-559-3335
Nomenclature 5.56mm, M855A1, Ball (10-Rd Clips); Packed 10-Ctg/ Clip

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Palletization shall be in accordance with the following:
Pallets loads must be stable, and provide a level top for ease in stacking. A palletized load shall not exceed 4,000 pounds and should not exceed 52 inches in length or width, or 54 inches in height. At least one of the horizontal dimensions must be less than 47 inches. A four-way entry pallet, or pallet box, shall be used.

All pallet loads shall contain the load in a manner that will permit safe multiple re-handling during storage and reshipment without damage to the load. The contractor will be held responsible for any damage or repalletization at 1st destination.

MARKING SHALL BE IN ACCORDANCE WITH DRAWING ACV00561, REVISION F, DATED 2 DEC 2008.

HEAT TREAT WOOD QUALITY MARKING:
In accordance with the requirements of International Standards for Phytosanitary Measures (ISPM) 15, the following commercial heat treatment process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. Packaging materials exempt from the requirements are materials that have undergone a manufacturing process such as corrugated fiberboard, plywood, particleboard, veneer and oriented strand board. All WPM shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) lumber and certified by an accredited agency recognized by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). All materials must include certification markings in accordance with ALSC standards and be placed in an unobstructed area that will be readily visible to inspectors. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp. Failure to comply with the requirements of this restriction may result in refusal, destruction, or treatment of materials at the point of entry."

CLIN xx10
DODIC A131
NSN 1305-01-569-2912
Nomenclature 7.62mm NATO M80 Ball and M62 Tracer, 4:1, packed 100 cartridges/belt

Palletization shall be in accordance with 19-48-4116/7, revision 9, dated January 2005 and 19-48-4116, REVISION 11, DATED JUL 2008. Marking shall be in accordance with ACV00561, Revision F, dated 2 December 2008and ACV00831 dated 1 Mar 2010. 2-D barcodes are required.

HEAT TREAT WOOD QUALITY MARKING:
In accordance with the requirements of International Standards for Phytosanitary Measures (ISPM) 15, the following commercial heat treatment process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. Packaging materials exempt from the requirements are materials that have undergone a manufacturing process such as corrugated fiberboard, plywood, particleboard, veneer and oriented strand board. All WPM shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) lumber and certified by an accredited agency recognized by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL:<http://www.alsc.org>). All materials must include certification markings in accordance with ALSC standards and be placed in an unobstructed area that will be readily visible to inspectors. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp. Failure to comply with the requirements of this restriction may result in refusal, destruction, or treatment of materials at the point of entry.

CLIN xx11
DODIC A143
NSN 1305-01-569-2917
Nomenclature 7.62mm NATO M80 Ball, packed 100 cartridges/belt

Palletization shall be in accordance with 19-48-4116/7, revision 9, dated January 2005 and 19-48-4116, REVISION 11, DATED JUL 2008. Marking shall be in accordance with ACV00561, Revision F, dated 2 December 2008 and ACV00831 dated 1 Mar 2010. 2-D barcodes are required.
HEAT TREAT WOOD QUALITY MARKING:

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In accordance with the requirements of International Standards for Phytosanitary Measures (ISPM) 15, the following commercial heat treatment process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. Packaging materials exempt from the requirements are materials that have undergone a manufacturing process such as corrugated fiberboard, plywood, particleboard, veneer and oriented strand board. All WPM shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) lumber and certified by an accredited agency recognized by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). All materials must include certification markings in accordance with ALSC standards and be placed in an unobstructed area that will be readily visible to inspectors. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp. Failure to comply with the requirements of this restriction may result in refusal, destruction, or treatment of materials at the point of entry.

CLIN xx12
DODIC A555
NSN 1305-00-028-6574
Nomenclature Cal .50 M33 Ball, packed 100 cartridges/belt

Palletization shall be in accordance with 19-48-4116/14, revision 14, dated November 2002. Marking shall be in accordance with ACV00561, Revision F, dated 2 December 2008. 2-D barcodes are required. BASIC DRAWING 19-48-4116, Revision 11, dated July 2008, applies. This drawing supplements the palletization drawing called out in this contract.

HEAT TREAT WOOD QUALITY MARKING:

In accordance with the requirements of International Standards for Phytosanitary Measures (ISPM) 15, the following commercial heat treatment process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. Packaging materials exempt from the requirements are materials that have undergone a manufacturing process such as corrugated fiberboard, plywood, particleboard, veneer and oriented strand board. All WPM shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) lumber and certified by an accredited agency recognized by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). All materials must include certification markings in accordance with ALSC standards and be placed in an unobstructed area that will be readily visible to inspectors. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp. Failure to comply with the requirements of this restriction may result in refusal, destruction, or treatment of materials at the point of entry.

CLIN xx13
DODIC A557
NSN 1305-01-370-2594
Nomenclature Cal .50 M33 Ball and M17 Tracer, 4:1, packed 100 cartridges/belt

Palletization shall be in accordance with 19-48-4116/14, revision 14, dated November 2002. Marking shall be in accordance with ACV00561, Revision F, dated 2 December 2008. 2-D barcodes are required. BASIC DRAWING 19-48-4116, Revision 11, dated July 2008, applies. This drawing supplements the palletization drawing called out in this contract.

HEAT TREAT WOOD QUALITY MARKING:

In accordance with the requirements of International Standards for Phytosanitary Measures (ISPM) 15, the following commercial heat treatment process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). WPM is defined as wood pallets, skids, load boards, pallet collars, wooden boxes, reels, dunnage, crates, frames, and cleats. Packaging materials exempt from the requirements are materials that have undergone a manufacturing process such as corrugated fiberboard, plywood, particleboard, veneer and oriented strand board. All WPM shall be constructed from Heat Treated (HT to 56 degrees Centigrade for 30 minutes) lumber and certified by an accredited agency recognized by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). All materials must include certification markings in accordance with ALSC standards and be placed in an unobstructed area that will be readily visible to

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inspectors. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp. Failure to comply with the requirements of this restriction may result in refusal, destruction, or treatment of materials at the point of entry.

(End of clause)

(DS6204)

DRAFT

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SECTION E - INSPECTION AND ACCEPTANCE

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

This document incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at these addresses:

<http://farsite.hill.af.mil/VFFARA.HTM> or <http://farsite.hill.af.mil/VFDFARA.HTM> or <http://farsite.hill.af.mil/VFAFARA.HTM>

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
E-1	52.246-2	INSPECTION OF SUPPLIES--FIXED-PRICE	AUG/1996
E-2	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
E-3	52.209-4512 (RICC)	FIRST ARTICLE TEST (CONTRACTOR TESTING)	MAY/1994

(a) The first article and inspection/test quantities shall consist of materials, components, and end items as specified in the cartridge, links, containers, and wirebound boxes specifications in the applicable Technical Data Packages (TDPs) at the time of award. The first article and inspection quantities shall be examined and tested in accordance with contract requirements, the item specifications, Quality Assurance Provisions (QAPS) and all drawings listed in the TDPs.

(b) The first article shall be representative of items to be manufactured using the same processes and procedures and at the same facility as contract production. All parts and materials, including packaging and packing, shall be obtained from the same source of supply as will be used during regular production. All components, subassemblies, and assemblies in the first article sample shall have been produced by the Contractor (including subcontractors) using the technical data package provided by the Government.

(c) The first article shall be inspected and tested by the contractor for all requirements of the drawing(s), the QAP(s), and specification(s) referenced thereon, except for:

(1) Inspections and tests contained in material specifications provided that the required inspection and tests have been performed previously and certificates of conformance are submitted with the First Article Test Report.

(2) Inspections and tests for Military Standard (MS) components and parts provided that inspection and tests have been performed previously and certifications for the components and parts are submitted with the First Article Test Report.

(3) Corrosion resistance tests over 10 days in length provided that a test specimen or sample representing the same process has successfully passed the same test within 30 days prior to processing the first article, and results of the tests are submitted with the First Article Test Report.

(4) Life cycle tests over 10 days in length provided that the same or similar items manufactured using the same processes have successfully passed the same test within 1 year prior to processing the first article and results of the tests are submitted with the First Article Test Report.

(5) Onetime qualification tests, which are defined as a onetime on the drawing(s), provided that the same or similar item manufactured using the same processes has successfully passed the tests, and results of the test are on file at the contractor's facility and certifications are submitted with the First Article Test Report.

(d) The Contractor shall provide to the Contracting Officer at least 15 calendar days advance notice of the scheduled date for final inspection and test of the first article. Those inspections which are of a destructive nature shall be performed upon additional sample parts selected from the same lot(s) or batch(es) from which the first article was selected.

(e) A First Article Test Report shall be compiled by the contractor documenting the results of all inspections and tests (including supplier's and Vendor's inspection records and certifications, when applicable). The First Article Test Report shall include actual inspection and test results to include all measurements, recorded test data, and certifications (if applicable) keyed to each drawing, specification and QAP requirement and identified by each individual QAP characteristic, drawing/specification characteristic and unlisted characteristic. The Government Quality Assurance Representative's (QAR) findings shall be documented on DD Form 1222, Request for and Results of Tests, and attached to the contractor's test report. Two copies of the First Article Test Report and the DD Form 1222 will be submitted through the Administrative Contracting Officer to the Contracting Officer with an additional information copy furnished to Reviewing Office, AMSJM-QAP.

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(f) Notwithstanding the provisions for waiver of first article, an additional first article sample or portion thereof, may be ordered by the Contracting Officer in writing when (i) a major change is made to the technical data, (ii) whenever there is a lapse in production for a period in excess of 90 days, or (iii) Whenever a change occurs in place of performance, manufacturing process, material used, drawing, specification or source of supply. When conditions (i), (ii), or (iii) above occurs, the Contractor shall notify the Contracting Officer so that a determination can be made concerning the need for the additional first article sample or portion thereof, and instructions provided concerning the submission, inspection, and notification of results. Costs of the first article testing resulting from production process change, change in the place of performance, or material substitution shall be borne by the Contractor.

(End of clause)

(ES6031)

E-4 52.245-4538 GOVERNMENT FURNISHED AMMUNITION FEB/2010
(RICC)
(a) Ammunition has been programmed to support contractual test requirements as follows:

<u>ROUNDS</u>	<u>CARTRIDGE</u>	<u>NSN</u>	<u>DODIC</u>
15,000	LC-07D000R017/Drawing #9357841	1305-01-155-5456	N/A
11,040	LC06D000R015	1305-00-782-5831	A150
4,000	LC06H000R016/Drawing #12960791	1305-005-85-5191	A552

(b) Request for reference rounds shall be submitted by the contractor within 30 days of contract award. The request shall be submitted to AMSJM-QAP with a copy furnished to the PCO.

(c) Based on the Contractor's request, the Government will review the validity of each request and issue the latest reference round lot.

(d) The Contractor may only use reference rounds in support of testing as included in the specifications to include First Article Acceptance Tests, Lot Acceptance Tests. Reference rounds are not to be used for in process or diagnostic testing without PCO approval.

(e)The Government will furnish reference rounds F.O.B. contractor's place of performance (CONUS locations). For all OCONUS locations the Government is only responsible for shipping reference rounds to a single CONUS location as requested by the Contractor. The Contractor is responsible for transporting the reference rounds to any/all OCONUS subcontractors.

(End of clause)

(ES6025)

E-5 52.245-4540 GOVERNMENT FURNISHED TEST SUPPORT EQUIPMENT JAN/1995
(RICC)
Pursuant to the Government Property Clause in Section I of this contract, the Government will furnish F.O.B. contractor's place of performance (CONUS locations) the following test equipment for use in the performance of this contract to support First Article, Reliability, and/or Acceptance Tests. For all OCONUS locations the Government is only responsible for shipping equipment to a single CONUS location as requested by the Contractor. The Contractor is responsible for transporting the equipment to any/all OCONUS subcontractors.

The Contractor will submit a written request for this property to the Contracting Officer no later than thirty (90) days prior to the desired delivery date.

5.56mm

NSN or Drawing	Weapon	Nomenclature	Quantity
1005-01-127-7510	M249	M249, M.G.	3
1005-01-128-9936	M16A2	M16A2, Rifle	3
1005-00-073-9421	M16A1	M16A1, Rifle	3

Name of Offeror or Contractor:

1005-01-231-0973	M4	M4 Carbine	3
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7.62mm

NSN or Drawing	Weapon	Nomenclature	Quantity
1005-00-678-9828	M14	M14, Rifle	3
1005-01-025-8095	M240	M240 M.G.	3
1005-01-412-3129	M240B	M240B M.G.	3

Caliber .50

NSN or Drawing	Weapon	Nomenclature	Quantity
1005-00-322-9715	M2	M2, Flex M.G	3
1005-00-957-3839	M2	M2, H.B. M.G Fixed	3

The Contractor may request additional test equipment to be provided by the Government. However, the Contractor must provide a detailed analysis as to why the additional weapons are required.

(End of clause)

(ES6115)

E-6 52.246-4520 AMMUNITION DATA CARDS
(RICC)

SEP/2010

Detailed requirements and guidance for the preparation of Ammunition Data Cards (ADCs) are contained in MIL-STD-1168, DI-MISC-80043 and the Worldwide Ammunition-data Repository Program (WARP) online users manual. Detailed requirements for obtaining and using a manufacturer's identification symbol, which is an integral component of the ammunition lot number, can be found in MIL-HDBK-1461.

(a) The supplier shall develop and submit ADCs in accordance with the requirements of this clause, MIL-STD-1168B, and the user manual located on the WARP database. The WARP application is accessed through the Munitions History Program (MHP) website. (Refer to the clause in Section C of this contract entitled "Statement of Work - Ammunition Data Cards, Report of Contractor Ballistic/Function Testing" for more information.) The ADC requirement is a flow-down requirement that applies to contractors and their suppliers, vendors or subcontractors.

(b) The supplier shall prepare an ADC for each lot of item(s) being produced under this contract, regardless of whether or not those lots are accepted or rejected by the Government. The ADC shall comply with MIL-STD-1168 and WARP requirements.

(c) Unless otherwise authorized by the Procuring Contracting Officer, the supplier shall include, in the components sections on the ADC representing the deliverable item, as a minimum; all assemblies, sub-assemblies, components, explosives, and propellants listed below for the item being procured.

End Item Component Listing:

A059

<u>Drawing Number</u>	<u>Nomenclature</u>
9342869 OR 9392531	Bullet
11820451 OR 9378276	Case
10542743	Prop, WC844
10534279	Primer
11010483	CLIP
7553296	METAL CAN M2A1

A062

<u>Drawing Number</u>	<u>Nomenclature</u>
9342869 OR 9392531	Bullet
11820451 OR 9378276	Case
10542743	Prop, WC844
10534279	Primer
9349672	Magazine
9396178	METAL CAN PA108

A064

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Name of Offeror or Contractor:

<u>Drawing Number</u>	<u>Nomenclature</u>
9342868	CTG, 5.56MM M855
9342865	CTG, 5.56MM M856
11691287	LINK, M27
9396178	METAL CAN PA108

<u>Drawing Number</u>	<u>Nomenclature</u>
A080	
10534927	Case
9345271	Prop, WC814
10534279	PRIMER
9396178	METAL CAN M2A1

<u>Drawing Number</u>	<u>Nomenclature</u>
AA33	
9342869 OR 9392531	Bullet
11820451 OR 9378276	Case
10542743	Prop, WC844
10534279	Primer
11010483	Clip

<u>Drawing Number</u>	<u>Nomenclature</u>
AB56	
13020534	Bullet
11820451 OR 9378276	Case
13020539	Prop, SMP 842
10534279	Primer
9349672	Magazine
9396178	Metal Can PA108

<u>Drawing Number</u>	<u>Nomenclature</u>
AB57	
13020534	Bullet
11820451 OR 9378276	Case
13020539	Prop, SMP 842
10534279	Primer, #41
11010483	Clip
7553296	METAL CAN M2A1

<u>Drawing Number</u>	<u>Nomenclature</u>
AB58	
13020534	Bullet
11820451 OR 9378276	Case
13020539	Prop, SMP 842
10534279	Primer
11010483	Clip

<u>Drawing Number</u>	<u>Nomenclature</u>
A131	
10522000	CTG., 7.62MM M62
10521998	CTG., 7.62MM M80
7268389	LINK, M13
7553315	METAL CAN M19A1

<u>Drawing Number</u>	<u>Nomenclature</u>
A143	
8595669 OR 10522590	Bullet
10521997	Case
10534784	Prop, WC846
10522621	Primer
7268389	Link, M13
7553315	METAL CAN M19A1

A555

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<u>Drawing Number</u>	<u>Nomenclature</u>
7553098	Bullet
5502646	Case
10534811 OR 10534796	Propellant, WC 860 OR IMR 5010
7645339	Primer
7140393	M9 Link
7553296	Metal Can M2A1

<u>Drawing Number</u>	<u>Nomenclature</u>
A557	
7553097	CTG., ,50 CAL M33
7672165	CTG., .50 CAL M17
7140393	M9 LINK
7553296	METAL CAN M2A1

(d) The component items identified below are from paragraph (c) above and will require their own component ADC in addition to being listed on the end item ADC. The component ADCs shall also comply with MIL-STD-1168 and WARP requirements.

Drawing Number from paragraph (c) above for A064 components as follows:

M855 Component Listing

<u>Drawing Number</u>	<u>Nomenclature</u>
9342869 OR 9392531	Bullet
11820451 OR 9378276	Case
10542743	Propellant, WC 844
10534279	Primer, #41

M856 Component Listing

<u>Drawing Number</u>	<u>Nomenclature</u>
9342866	Bullet
11820451 OR 9378276	Case
9378273	Propellant, WC 844 T
10534279	Primer, #41

Drawing Number from paragraph (c) above for A131 components as follows:

M80 Component Listing

<u>Drawing Number</u>	<u>Nomenclature</u>
8595669 OR 10522590	Bullet
10521997	Case
10534784	Propellant, WC 846
10522621	Primer, #34

M62 Component Listing

<u>Drawing Number</u>	<u>Nomenclature</u>
10523994	Bullet
10521997	Case
10522621	Primer, #34
10534784	Propellant, WC 846T

Drawing Number from paragraph (c) above for A557 components as follows:

M33 Component Listing

<u>Drawing Number</u>	<u>Nomenclature</u>
7553098	Bullet
5502646	Case
10534811 OR 10534796	Propellant, WC 860 OR IMR 5010
7645339	Primer, #50M

M17 Component Listing

<u>Drawing Number</u>	<u>Nomenclature</u>
12953486	Bullet
5502646	Case
10534796 OR 12998399	Propellant, IMR 5010 OR WC 857

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7645339 Primer, #50M

(e) When required by the technical data package, all component lot numbers shall be in accordance with MIL-STD-1168 lot number convention. When not required by technical data package, component lot number may be constructed through producer lot number convention.

f. The flowdown of the requirement for component ADCs generated via WARP is highly encouraged for other items not identified in paragraph (d) above when the prime contractor is purchasing components, assemblies, and subassemblies from subcontractors or vendors.

g. All component RFD/ECPs shall be listed on the ADC for the deliverable item, as well as on the component ADC, when that component is identified in paragraph (d) above. The WARP user manual provides information on the level of detail required.

h. A sample ADC shall be developed and submitted to the WARP system 30 days prior to First Article testing or 30 days prior to production in the event a first article is not required. The WARP ADC program will not allow the submission of additional ADCs until such time as the sample ADC has been approved in the system.

(End of clause)

(ES6200)

E-7 52.246-4550 HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT FEB/2010
LOCAL (RICC)

(a) Definition. "Contract date", as used in this clause, means the date set for bid opening; or if this is a negotiated contract or a modification, the effective date of this contract or modification.

(b) The Contractor shall comply with:

(x) ISO 9001-2008; only design/development exclusions permitted

() ISO 9001-2008; no exclusions permitted

or an alternate program/system approved by the activity listed in block 7 of the Standard Form 33, in effect on the contract date and which is hereby incorporated into this contract.

(End of clause)

E-8 52.246-4553 CRITICAL CHARACTERISTICS (SIX SIGMA) MAY/2010
(RICC)

(a) The contractors processes shall be designed with the objective of preventing the creation or occurrence of non-conforming critical characteristics (see paragraphs d & e). The contractor shall establish, document and maintain a product specific, critical characteristics control (CCC) plan that shall be submitted to and approved by the Procuring Contracting Officer (PCO) IAW DD Form 1423 and DI-MGMT-80004. The CCC plan shall include or reference all procedures, work and handling instructions and process controls relating to any critical characteristics. Mistake Proofing techniques of the material handling and inspection systems shall be a part of the CCC Plan. Guidance for developing this plan and submitting Critical Plans of Action (CPOA) (paragraph g) can be found at <http://www.pica.army.mil/PicatinnyPublic/organizations/ardec/orgchart/qUality.shtml>

(b) The contractor shall assure its critical processes are robust in design, capable and under control, with the objective of not generating any critical non-conformances. The contractor shall calculate, document, clearly identify, and have a schedule that routinely assess the reliability and effectiveness of its critical processes to prevent generating critical non-conformances as identified in the CCC Plan.

(c) An inspection and verification system shall be employed that will verify the robustness of all critical processes. The contractor shall calculate, document, clearly identify, and have a schedule that routinely assess the reliability and effectiveness of its inspection and verification system to detect and prevent critical non-conformance escapes as identified in the CCC Plan. The Government expects that a contractor will allow zero critical escapes. To demonstrate its critical escape risk the contractor will utilize the non-conformance escape risk goal provided below.

(1) Unless otherwise specified immediately below, the calculated critical non-conformance escape risk is 1 in a million (.000001) items delivered. Or:

Alternate calculated Critical Non-conformance Escape risk: N/A

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Unless otherwise approved by the PCO, the non-conformance escape risk is the sum of the individual characteristic escape rates. The probability of escape for a single characteristic shall be calculated by multiplying the non-conformance rate(s) entering the inspection system(s) by the error rate of the inspection system(s). These escape rates are then summed and shall not exceed the tolerable critical non-conformance escape risk.

(2) Within 45 days after award, the contractor can elect to submit a phased-in approach on how the non-conformance escape risk will be achieved over a period of time not to exceed 180 days from the date of first article approval, or from initiation of production when first article is not required. Submission will require approval by the Government and is subject to a technical review and analysis. Allowance for a phased-in approach will then become a part of the contract. Disapproval of the contractors submission does not relieve the contractor of its obligation to comply with the terms of this clause.

(3) Based on the maximum error rate defined for the inspection system, the contractor shall develop a test procedure to demonstrate the error rate. As part of the test plan the contractor shall include sufficient test quantities to assure 90% statistical confidence in the resultant rates unless otherwise approved by the PCO. Once established, the contractor shall have a documented schedule to routinely monitor the non-conformance and inspection system error rates to assure they do not exceed the maximum rates allotted.

(d) As a result of previous practices, the governments technical data may refer to Critical I, Critical II, and Special characteristics. The use of the term "critical characteristics" within this clause includes Critical I, Critical II and Special characteristics and the use of the term "critical nonconformances" includes those nonconformances pertaining to Critical I, Critical II and Special characteristics. Unless otherwise stated in Section C, these characteristics shall be subject to all requirements of this clause.

(e) In addition to critical characteristics defined in the governments technical data (drawings, specifications, etc.), the contractor shall also identify and document in its contractor developed technical data all known material, component, subassembly and assembly characteristics whose non-conformances would likely result in hazardous or unsafe conditions for individuals using, maintaining or depending upon the product. All additional critical characteristics identified by the contractor shall comply with the critical characteristic requirements of the technical data package, supplemented herein. The Critical Item Characteristic List (CICL) review process shall be included in the CCC Plan. The contractor's additional critical characteristics shall be classified in accordance with guidance located at <http://www.pica.army.mil/PicatinnyPublic/organizations/ardec/orgchart/quality.shtml> and shall be submitted to and approved by the PCO prior to production (DI-SAFT-80970A).

(f) In the event that a critical non-conformance is found anywhere in the production process, the contractor, as part of its CCC Plan, shall have procedures in place to ensure:

(1) The non-conformance is positively identified and segregated to ensure that nonconforming product does not inadvertently remain in or reenter the production process. This control shall be accomplished without affecting or impairing subsequent non-conformance analysis. Final disposition of non-conforming product shall be documented and audited for traceability.

(2) The operation that produced the non-conforming component or assembly and any other operations incorporating suspect components or assemblies are immediately stopped. (See para h. for exceptions)

(3) The government (PCO) is immediately notified of the critical non-conformance (electronic mail)(DI-SAFT-80970A).

(4) Any suspect material is identified, segregated and suspended from any further processing and shipment.

(5) An investigation is conducted to determine the root cause of the non-conformance and the required corrective actions. An evaluation shall also be conducted with regard to suspect material to ensure that no additional critical non-conformances are present. A report of this investigation shall be submitted to the government (DI-SAFT-80970A). The use of the DID report shall not delay notification to the government as required in f(3) above.

(6) A request to restart manufacturing or to use any suspect material associated with the critical non-conformance is submitted to the government (DI-SAFT-80970A). Restart of production shall not occur until authorized by the PCO, unless previously addressed in the approved CCC Plan. The Government will respond to a restart request within 3 working days. All objective evidence of the investigations to date shall be available for review at the time of restart. Suspect material shall not be used without PCO approval.

(7) The procuring activity reserves the right to refuse acceptance of any suspect material until the root cause or reasonably likely cause of the critical non-conformance has been identified, corrective action has been fully implemented and sufficient evidence has been provided to exclude non-conforming material from the conforming population.

(g) The contractor may develop alternative plans and provisions, collectively referred to as a Critical Plan of Action (CPOA), relative to government or contractor identified critical characteristics. All CPOAs are independent and shall be evaluated by the government for this contract. The CPOA and any subsequent revisions submitted IAW DD Form 1423 and DI-MGMT-80004 require PCO approval prior to implementation. Unless otherwise specified at time of approval, contractor shall review and evaluate CPOAs for currency and process improvements at least on an annual basis and submit results to the PCO. Unless otherwise approved by the PCO, each critical characteristic shall require a separate CPOA. If the CPOA includes other documents by reference they shall be submitted upon request.

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Guidance for the development of a CPOA can be found in the referenced guidance located at paragraph a of this clause.

(h) The contractor may continue production with an approved CPOA provided that the critical non-conformance is consistent with the failure mode(s) and rates established in the CPOA. Failure to meet all CPOA requirements will require the contractor to revert back to paragraph f requirements.

(i) If a critical non-conformance is discovered beyond its designated inspection point and prior to Government acceptance the contractor shall take actions specified in paragraph f above. If a critical non-conformance is discovered after Government acceptance the Government has the right to invoke the requirements of paragraph f with respect to the contractors remaining production under this contract.

(End of clause)
(ES6550)

E-9 52.245-4545 MIL-STD-1916 OCT/2000
(RICC)

The Department of Defense (DoD) Preferred Methods for this Acceptance of Product, MIL-STD-1916, shall be used for this procurement action. All references to MIL-STD-105, MIL-STD-414, MIL-STD-1235, and ANSI Z1.4 appearing in the Technical Data Package (TDP) are replaced by MIL-STD-1916. Verification Levels (VL) shall replace AQLs and shall be VL IV for major characteristics and VL II for minor characteristics.

(End of clause)
(ES7650)

E-10 52.246-4506 STATISTICAL PROCESS CONTROL (SPC) MAR/2006
(RICC)

Part I General Statistical Process Control Requirements

(a) In addition to the quality requirements of the technical data package, the Contractor shall implement Statistical Process Control (SPC) in accordance with a government accepted SPC Program Plan. Control chart techniques shall be in accordance with the American National Standards Institute (ANSI) B1, B2 and B3. Alternate SPC charting methods may be proposed and submitted to the Government for review.

(b) The SPC Program Plan developed by the contractor shall consist of a general plan and a detailed plan. The plans shall be structured as delineated on the Data Item Description referenced in the DD Form 1423. The general and the detailed plans shall be submitted to the government for review per DD Form 1423 requirements. Notification by the Government of acceptance or nonacceptance of the plans shall be provided in accordance with the timeframes specified on the DD Form 1423. Once a general plan for a facility has been approved by this Command, the approval remains in effect for subsequent contracts as long as the contractual requirements remain substantially unchanged from contract to contract. Therefore, resubmission of a previously accepted general SPC plan is not required if current SPC contract clause and Data Item Description (DID) requirements are fulfilled. If this Command has previously accepted the general SPC plan under essentially the same SPC contractual requirements, so indicate by providing the Contracting Officer with the following information:

Date of Acceptance _____

Contract Number(s) _____

(c) The contractor is responsible for updating the general plan to current SPC contractual requirements. If errors or omissions are encountered in a previously accepted SPC general plan, opportunities for improvement will be identified by the Government, and corrective action shall be accomplished by the contractor.

(d) A milestone schedule will be submitted for those facilities who do not have, or have never had, a fully implemented SPC program and will not have a fully operational SPC program once production is initiated. The milestones shall provide a time phased schedule of all efforts planned relative to implementation of an SPC program acceptable to the Government. A milestone schedule shall include implementation start and complete dates for those SPC subjects addressed in the Statistical Process Control Statement of Work located in Part II of this clause. The milestone schedule shall only include those actions that can not be accomplished prior to first article or the initiation of production, if a first article is not required. Milestones shall be developed for each commodity identified for SPC application. Milestones shall be submitted through the Government Quality Assurance Representative to the Contracting Officer for review and acceptance. Any deviations from the accepted

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milestones, to include justification for such deviations, shall be resubmitted through the same channels for review. The Government reserves the right to disapprove any changes to the previously accepted milestones. Notification by the Government of the acceptance or nonacceptance of the milestones shall be furnished to the Contractor by the Contracting Officer.

(e) The Contractor shall review all process and operation parameters for possible application of SPC techniques. This review shall include processes and operations under the control of the prime contractor and those under the control of subcontractor or vendor facilities. A written justification shall be included in the detailed plan for each process and operation parameter that controls or influences characteristics identified as critical, special, or major which have been deemed impractical for the application of SPC techniques. A pamphlet on application of SPC for short production runs is available through the Contracting Officer.

(f) Statistical evidence in the form of control charts shall be prepared and maintained for each process or operation parameter identified in the detailed plan. These charts shall identify all corrective actions taken on statistical signal. During production runs, control charts shall be maintained in such a manner to assure product is traceable to the control charts. At the conclusion of the production run, a collection of charts traceable to the product, shall be maintained for a minimum of 3 years. The control charts shall be provided to the Government for review at any time upon request.

(g) When the process or operation parameter under control has demonstrated both stability and capability, the Contractor may request, in writing, through Administrative Contracting Officer (ACO) and Contracting Officer (CO) channels to the Product Assurance and Test Directorate, that acceptance inspection or testing performed in accordance with contract requirements be reduced or eliminated. Upon approval by the CO, acceptance shall then be based upon the accepted SPC plan, procedures, practices and the control charts.

(h) The Government will not consider requests for reduction or elimination of 100% acceptance inspection and testing if any one of the following conditions exist:

(1) The existing process currently utilizes a fully automated, cost effective, and sufficiently reliable method of 100% acceptance inspection or testing for an attribute-type critical parameter or characteristic.

(2) The Contractor utilizes attribute SPC control chart methods for the critical parameter or characteristic.

(3) The critical parameter or characteristic is a first order, single point safety failure mode (nonconformance of the critical parameter or characteristic in and of itself would cause a catastrophic failure).

(i) The Government will only consider reduction or elimination of the 100% acceptance inspection or test requirement for other critical parameters or characteristics if either of the following conditions are met:

(1) The process is in a state of statistical control utilizing variable control chart methods for the critical parameter or characteristic under control and the process performance index (Cpk) is at least 2.0. The Contractor shall maintain objective quality evidence through periodic audits that the process performance index is being maintained for each production delivery.

(2) The critical parameter or characteristic is conclusively shown to be completely controlled by one or more process or operation parameters earlier in the process, and those parameters are in a state of statistical control utilizing variable data, and the product of the probability of the conformance for each earlier parameter associated to the critical characteristic is better than or equal to a value equivalent to that provided by a Cpk of at least 2.0. The Contractor shall maintain objective quality evidence through periodic audits that the process performance indexes are being maintained for each production delivery.

(j) For characteristics other than critical, requests for reduction or elimination of acceptance inspection and testing shall be considered when the process performance index is greater than or equal to a Cpk of 1.33 for variables data. Requests shall be considered for attributes data when the percent beyond the specification limits is less than or equal to .003 (Cpk=1.33).

(k) Process or operation parameters under reduced or eliminated inspection or testing that undergo a break in production less than 6 months in length, may continue to operate under reduced or eliminated inspection or testing provided there has been no degradation below a Cpk of 1.33 (2.0 for criticals). Any break in production greater than 6 months shall require resubmission of the request for reduction or elimination of inspection or testing through the same channels cited in paragraph (g) above.

(1) Not used.

(m) Immediately following a change to a process or operation parameter under reduced or eliminated inspection, the process capability (Cp) or process performance indexes (Cpk) shall be recalculated and documented for variable data; the grand average fraction defective shall be recalculated for attribute data. If any of these values have deteriorated, immediate notification shall be made to the Government along with the associated documentation. Return to original inspection and test requirements

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may be imposed as stipulated in paragraph n below.

(n) The Government reserves the right to withdraw authorization to reduce or eliminate final acceptance inspection or testing and direct the Contractor to return to original contract inspection or test procedures at any indication of loss of process control or deterioration of quality.

Part II Detailed requirements pertaining to plan submittal

In accordance with DI-MGMT-80004 and Part I of this clause, the following supplemental information shall be considered and used when designing your general and detailed SPC plans.

1.0 General Management Plan

This section shall define management's SPC responsibilities and involvement and shall include management's commitment to continuous process improvement. The plan shall embrace a total commitment to quality and shall be capable of standing on its own merit.

1.1 Policy/Scope:

Describe the Contractor's policy for applying SPC, including goals and management commitment to SPC.

1.2 Applicable Document:

List documents that are the basis for the contractor's SPC program (i.e., ANSI standard, textbooks, Government documents).

1.3 SPC Management Structure:

Define the SPC management structure within the organization. Identify and include interrelationships of all departments involved in SPC (i.e., Production, Quality, Engineering, Purchasing, etc.) Identify by job title or position all key personnel within departments involved in the application of SPC. Describe which functions are performed by key personnel and when these functions are performed (i.e., include personnel responsible for performing inspections/audits, charting and interpreting data; personnel responsible for determining, initiating and implementing corrective action upon detecting assignable causes, etc.)

1.4 SPC Training:

Identify by job title or position the primary individual responsible for overseeing that SPC training is accomplished. Describe the qualification program required and in use for all personnel utilizing SPC techniques, including the qualification of trainers. Identify who is to be trained and the type, extent and length of such training (i.e., on-the-job, classroom, etc.). Identify when refresher training is required and how personnel using SPC techniques are monitored.

1.5 Manufacturing Controls:

Identify the criteria for performing SPC gage capability studies and describe how and when these studies are applied. Repeatability and accuracy of gages should be addressed.

1.6 Determination of SPC Use:

Describe how the process/operation parameters are determined appropriate for SPC application and explain what actions are taken if SPC is not deemed appropriate for critical, special and major process/operation parameters (i.e., Pareto analysis; analysis of characteristics with tight tolerances, etc.)

1.7 Process Stability and Capability:

a. Identify the criteria for performing process capability studies and describe how and when these studies are applied. Describe how the process capability index is calculated and include the frequency of these calculations. Describe what actions are taken as a result of each process capability study. Describe the contractor's methodologies when process capability is for variable and attribute data. To determine a capable process, the process/operation parameters shall meet the following requirements:

(1) Variable Data. Process capability (Cp) shall be determined. Process performance index shall be greater than or equal to 1.33 (Cpk). For critical parameters/characteristics, the process performance index shall be greater than or equal to 2.0 (Cpk).

(2) Attribute Data: Process capability/performance shall be the percent beyond the upper/lower specification limit less than or equal to .003 percent (Cpk=1.33).

b. Describe what actions will be taken if process/operation is sub-marginal or marginal. (Cpk less than 1.33 or 2.0 for criticals) or grand average fraction defective is greater than .003 percent).

c. Include analysis of statistical distributions and define all formulas and symbology utilized.

1.8 Control Chart Policy:

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- a. Type of charts to be used (i.e., \bar{x} bar/R x bar/S, etc.) and rationale for use; the criteria for selection of sample size, frequency of sampling and rational subgroups.
- b. Procedures for establishing and updating control limits, including frequency of adjustments.
- c. Criteria for determining out-of-control conditions (i.e., trends, points beyond control limits, etc.) and the corrective action taken; to include failure analysis when the process is unstable or when nonconforming product has resulted from unstable processes. Illustrate out-of-control tests.
- d. Describe the method of recording pertinent facts on control charts such as changes in raw materiel, machines, manufacturing methods and environment, and corrective actions taken and describe how control charts are traceable to the product.

1.9 Vendor/Subcontractor Purchase Controls:

Identify whether suppliers are required to utilize SPC and describe the extent the vendor's policies and procedures are consistent with in-house procedures of the prime contractor. Describe the following: methods utilized to determine that suppliers have adequate controls to assure defective product is not produced and delivered; the system utilized to audit suppliers, what will be audited and how often; what action will be taken when out-of-control conditions exist at subcontractor/vendor facilities.

1.10 SPC Audit System:

At a minimum, the contractor's SPC Audit System shall consist of auditing compliance with the planned arrangements specified in the general and detailed SPC plans followed by a review and analysis of the outcome to include implementation of necessary corrective action.

1.11 SPC Records:

Identify various records to be used in support of SPC and describe their use. Identify retention periods.

2.0 Detailed Plan:

This section shall detail specific manufacturing process/operation parameters under control.

2.1 Control of Process/Operation Parameters or Characteristics:

- a. Identify the following for each process/operation by name or characteristic under control:

- (1) Identify process/operation by name or characteristic and provide rationale for selection; justification for non-selection if the parameter or characteristic is identified as critical, special and/or major.
- (2) Describe how the characteristic is produced; the chain of events, type and number of machines involved, location of manufacturing facility, tolerances maintained, etc.
- (3) Production and inspection machinery used. Include the production rate, number of shifts and length of shifts plus whether inspection is fully or semi-automatic or manual. If manual, identify the type of gages in use.
- (4) Identify the type of charts to be maintained and whether the process/operation is performed in-house or subcontracted out; identify facility/vendor where process/operation parameters are targeted for SPC.

2.2 Reduction or Elimination of Inspection/Test: The Procuring Contracting Officer (PCO) will accept submissions of requests for reduction or elimination of final acceptance inspection/testing when the requirements of the SPC contract clause and this SOW are met. Each request shall contain and/or address the following: control charts documenting twenty (20) consecutive production shifts or more for the same process/operation parameter under control; type of control chart utilized; control chart limits and process average or grand average fraction defective (as applicable); definition of out-of-control condition and corrective actions taken during out-of-control conditions; specification and part number.

(End of clause)

(ES7034)

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contract requirements.

(2) Repair - The reprocessing of nonconforming material in accordance with approved written procedures and operations to reduce, but not completely eliminate, the nonconformance. The purpose of repair is to bring nonconforming material into a usable condition. Repair is distinguished from rework in that the item after repair still does not completely conform to all of the applicable drawings, specifications or contract requirements.

(b) Rework procedures along with the associated inspection procedures shall be documented by the Contractor and submitted to the Government Quality Assurance Representative (QAR) for review prior to implementation with a copy to the Contracting Officer. Rework procedures are subject to the QAR's disapproval.

(c) Repair procedures shall be documented by the Contractor and submitted on a Request for Deviation/Waiver, DD Form 1694, to the Contracting Officer for review and written approval prior to implementation.

(d) Whenever the Contractor submits a repair or rework procedure for Government review, the submission shall also include a description of the cause for the nonconformances and a description of the action taken or to be taken to prevent recurrence.

(e) The rework or repair procedure shall also contain a provision for reinspection which will take precedence over the Technical Data Package requirements and shall, in addition, provide the Government assurance that the reworked or repaired items have met reprocessing requirements.

(f) Rework and repair is a supply chain flow-down requirement that applies to contractors and their suppliers, vendors or subcontractors.

(End of clause)

(ES7012)

E-12 52.246-4531 ACCEPTANCE INSPECTION EQUIPMENT FEB/2010

(RICC)

(a) Acquisition, maintenance, and disposition of inspection equipment shall be in accordance with NCSL Z540.3 or ISO 10012:2003.

(b) The Contractor shall provide all Acceptance Inspection Equipment (AIE) (except for any equipment listed as available in Section H and/or in Appendix I of this contract) necessary to assure conformance of components and end items to contract requirements. Equipment listed as available shall be furnished by the Government in accordance with the Government Property clause of this contract. Government furnished Acceptance Inspection Equipment shall not be used by the contractor or his subcontractors in lieu of work gages.

(c) All AIE shall be available for use prior to First Article submission, if First Article is required, or prior to initiation of production under this contract.

(d) Contractor furnished AIE shall be made (i) in accordance with the equipment drawings specified in Section C description/specifications section), or (ii) in accordance with any other design, provided that the design documentation is approved by the Government. AIE designs utilized for inspection of characteristics that are classified as Minor require approval by the Government Quality Assurance Representative (QAR). AIE design documentation for inspection of characteristics listed as Critical, Special, or Major shall be submitted to the Government for review and approval in accordance with the Contract Data Requirements List, DD Form 1423.

(e) Resubmission of AIE design documentation for approval on a follow on contract is not required provided inspection characteristic parameters) specified in the current technical data package and the previously approved AIE design documentation remain unchanged. The contractor shall provide the contract number and identify previously approved AIE documentation that meets the above prerequisites.

(f) The Government reserves the right to disapprove at any time during performance of this contract, use of any AIE not meeting the requirements of the approved design documentation.

(End of clause)

(ES7010)

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E-13 52.246-4532 DESTRUCTIVE TESTING MAY/1994
(RICC)

- (a) All costs for destructive testing by the Contractor and items destroyed by the Government are considered as being included in the contract unit price.
- (b) Where destructive testing of items or components thereof is required by contract or specification, the number of items or components required to be destructively tested, whether destructively tested or not, shall be in addition to the quantity to the delivered to the Government as set forth in the Contract Schedule.
- (c) All pieces of the complete First Article shall be considered as destructively tested items unless specifically exempted by other provisions of this contract.
- (d) The Contractor shall not reuse any components from items used in a destructive test during First Article, lot acceptance inprocess testing, unless specifically authorized by the Contracting Officer.
- (e) The Government reserves the right to take title to all or any items or components described above. The Government may take title to all or any items or components upon notice to the Contractor. The items or components of items to which the Government takes title shall be shipped in accordance with the Contracting Officer's instructions. Those items and components to which the Government does not obtain title shall be rendered inoperable and disposed of as scrap by the Contractor.

(End of clause)

(ES7011)

E-14 52.246-4538 MIL-STD-1171A, ACCEPTANCE AND DESCRIPTION SHEETS (FOR PROPELLANTS AND SEP/2010
(RICC) EXPLOSIVES)

- (a) The contractor shall prepare Acceptance and Description Sheets in accordance with MIL-STD-1171A as reinstated by Notice 2 when mandated by the Contract Data Requirements List (CDRL). The Worldwide Ammunition-data Repository Program (WARP) shall be utilized to store the data sheets required by MIL-STD-1171A. The Munitions History Program (MHP) network located at <https://mhp.redstone.army.mil/> must be used to gain access to WARP.
- (b) The requirements of MIL-STD 1171A as reinstated by Notice 2 specified in the CDRL is a flow-down requirement that applies to contractors and their suppliers, vendors or subcontractors.
- (c) The contractor is responsible for on-screen entry of the data sheets into the appropriate Acceptance and Description Sheet module located in the WARP system.
- (d) The presence of the contractors typed signature has the same legal effect and consequences of a handwritten signature. The signatory of the data sheets has the authority to sign for the contractor and certifies the information contained on the data sheets is truthful and accurate as evidenced by release of the typed signature.

(End of clause)

ES7035

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SECTION F - DELIVERIES OR PERFORMANCE
Required Delivery Schedule

The contract delivery schedule commencing with the award of the contract will be as follows. One schedule is provided presuming a First Article Acceptance Test (FAAT) will be required, one schedule is provide presuming a FAAT for the base award of M855A1, and the other presumes the FAAT will be waived.

Reasonable monthly quantities must be delivered. Deliveries shall not be heavily loaded toward the end of the delivery period.

Early deliveries are acceptable so long as they are at no additional cost to the Government.

With FAAT

The contractor submits the FAAT Plan - No later than (NLT) 120 days after award (DAA).

* Government approval of the FAAT Plan (contingent upon the FAAT Plan being acceptable) - 30 days after receipt of the FAAT Plan by the Contracting Officer.

* The contractor submits the FAAT Report - 60 days after approval of the FAAT Plan (Note that the contractor has to submit the FAAT Report even if the FAAT fails).

* Government approval of the FAAT Report (if the FAAT meets contract requirements) - 30 days after receipt of the FAAT Report by the Contracting Officer.

* Initial production quantity delivery - 30 days after the Government approval of the FAAT Report (NLT 270 DAA).

* Completion of deliveries - 300 days after the Government approval of the FAAT Report (NLT 540 DAA).

Note that any delinquencies or delays in delivery caused by the contractor's failure to submit an adequate FAAT Plan, and/or the contractor's failure to meet FAAT requirements, are deemed as contractor fault. These failures do not constitute excusable delays.

M855A1 Base Award with FAAT

The contractor submits the FAAT Plan - No later than (NLT) 210 days after award (DAA).

* Government approval of the FAAT Plan (contingent upon the FAAT Plan being acceptable) - 30 days after receipt of the FAAT Plan by the Contracting Officer.

* The contractor submits the FAAT Report - 60 days after approval of the FAAT Plan (Note that the contractor has to submit the FAAT Report even if the FAAT fails).

* Government approval of the FAAT Report (if the FAAT meets contract requirements) - 30 days after receipt of the FAAT Report by the Contracting Officer.

* Initial production quantity delivery - 30 days after the Government approval of the FAAT Report (NLT 360 DAA).

* Completion of deliveries - 390 days after the Government approval of the FAAT Report (NLT 720 DAA).

Note that any delinquencies or delays in delivery caused by the contractor's failure to submit an adequate FAAT Plan, and/or the contractor's failure to meet FAAT requirements, are deemed as contractor fault. These failures do not constitute excusable delays.

Without FAAT

* The contractor submits a waiver of FAAT request - No later than (NLT) 30 days after award (DAA).

* Government approval of the waiver of FAAT request - 60 days after receipt of the FAAT waiver request by the Contracting Officer (if the waiver request is properly/thoroughly justified).

* Initial production quantity delivery - 30 days after Government approval of the FAAT waiver request (NLT 120 DAA).

* Completion of deliveries - 300 days after the Government approval of the FAAT waiver request (NLT 420 DAA).

Note that any delinquencies or delays in delivery caused by the contractor's failure to submit an adequate FAAT waiver request is deemed as contractor fault. This failure does not constitute an excusable delay.

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FAAT After Award
 If, after the contract is awarded, other First Article Acceptance Tests are required per the First Article Test (Contractor Testing) Clause as contained in Section E of the contract, the following schedule would apply:

- * The contractor submits the FAAT Plan.
- * Government approval of the FAAT Plan (contingent upon the FAAT Plan being acceptable) - 30 days after receipt of the FAAT Plan by the Contracting Officer.
- * The contractor submits the FAAT Report - 60 days after approval of the FAAT Plan (Note that the contractor has to submit the FAAT Report even if the FAAT fails).
- * Government approval of the FAAT Report (if the FAAT meets contract requirements) - 30 days after receipt of the FAAT Report by the Contracting Officer.
- * The first production quantity delivery must be made 30 days after the FAAT Report is approved.

Note that any delinquencies or delays in delivery caused by the contractor's failure to submit an adequate FAAT Plan, and/or the contractor's failure to meet FAAT requirements, are deemed as contractor fault. These failures do not constitute excusable delays.

*** END OF NARRATIVE F0001 ***

The Government will only be responsible for shipment of the deliverable end item and the contractor will be responsible for all other shipping.

*** END OF NARRATIVE F0002 ***

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/cclauses/index.htm>

This document incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at these addresses:

<http://farsite.hill.af.mil/VFFARA.HTM> or <http://farsite.hill.af.mil/VFDFARA.HTM> or <http://farsite.hill.af.mil/VFAFARA.HTM>

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
F-1	52.211-17	DELIVERY OF EXCESS QUANTITIES	SEP/1989
F-2	52.242-15	STOP-WORK ORDER	AUG/1989
F-3	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-4	52.247-29	F.O.B. ORIGIN	FEB/2006
F-5	52.247-55	F.O.B. POINT FOR DELIVERY OF GOVERNMENT-FURNISHED PROPERTY	JUN/2003
F-6	52.247-58	LOADING, BLOCKING, AND BRACING OF FREIGHT CAR SHIPMENTS	APR/1984
F-7	52.247-59	F.O.B. ORIGIN--CARLOAD AND TRUCKLOAD SHIPMENTS	APR/1984
F-8	52.247-61	F.O.B.--ORIGIN--MINIMUM SIZE OF SHIPMENTS	APR/1984
F-9	252.211-7003	ITEM IDENTIFICATION AND VALUATION (AUG 2008) -- ALTERNATE I (AUG 2008)	AUG/2008
F-10	52.247-60	GUARANTEED SHIPPING CHARACTERISTICS	DEC/1989

(a) The offeror is requested to complete subparagraph (a)(1) of this clause, for each part or component which is packed or packaged separately. This information will be used to determine transportation costs for evaluation purposes. If the offeror does not furnish sufficient data in subparagraph (a)(1) of this clause, to permit determination by the Government of the item shipping costs, evaluation will be based on the shipping characteristics submitted by the offeror whose offer produces the highest transportation costs or in the absence thereof, by the Contracting Officers best estimate of the actual transportation costs. If the item shipping costs, based on the actual shipping characteristics, exceed the item shipping costs used for evaluation purposes, the Contractor agrees that the contract

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price shall be reduced by an amount equal to the difference between the transportation costs actually incurred, and the costs which would have been incurred if the evaluated shipping characteristics had been accurate.

(1) To be completed by the offeror:

(i) Type of container: Wood Box ____, Fiber Box ____, Barrel ____, Reel ____, Drum ____, Other (Specify) _____;

(ii) Shipping configuration: Knocked-down ____, Set-up ____, Nested ____, Other (specify) _____;

(iii) Size of container: ____ (Length), x ____ (Width), x ____ (Height) = ____ Cubic Ft;

(iv) Number of items per container _____ each;

(v) Gross weight of container and contents ____ Lbs;

(vi) Palletized/skidded ____Yes ____ No;

(vii) Number of containers per pallet/skid _____;

(viii) Weight of empty pallet bottom/skid and sides _____ Lbs;

(ix) Size of pallet/skid and contents _____ Lbs Cube _____;

(x) Number of containers or pallets/skids per railcar _____ *

Size of railcar _____

Type of railcar _____

(xi) Number of containers or pallets/skids per trailer _____ *

Size of trailer _____ Ft

Type of trailer _____

* Number of complete units (contract line item) to be shipped in carriers equipment.

(2) To be completed by the Government after evaluation but before contract award:

(i) Rate used in evaluation _____;

(ii) Tender/Tariff _____;

(iii) Item _____.

(b) The guaranteed shipping characteristics requested in subparagraph (a)(1) of this clause do not establish actual transportation requirements, which are specified elsewhere in this solicitation. The guaranteed shipping characteristics will be used only for the purpose of evaluating offers and establishing any liability of the successful offeror for increased transportation costs resulting from actual shipping characteristics which differ from those used for evaluation in accordance with paragraph (a) of this clause.

(End of Clause)

F-11 52.247-4504 TRANSPORTATION SECURITY REQUIREMENTS
(RICC)

FEB/2010

(a) Supplies procured or furnished under this contract/subcontract, which are qualified as sensitive in accordance with DOD 5100.76-M (Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives), or are shipped as DOT Hazard Class A or B Explosives, require special Transportation Protective Service (TPS) during shipment from all points of origin to all destinations. TPS will be equivalent to the DOD security standard for the applicable sensitive category or explosive class identified under DOD 5100.76-M and DOD 4500.9R, Defense Transportation Regulation, parts II and III, as added to or amended by applicable military service policies in accordance with guidance provided by Defense Logistics Agency (DLA)/Defense Contract Management Agency (DCMA).

(b) Shipper's Defense Contract Management District/Area Operations (DCMD/DCMAO) transportation offices will furnish assistance in providing the sensitive category of items to be shipped, determining the TPS required, and obtaining the TPS from commercial carriers as necessary.

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(c) This clause must be entered in all contracts/subcontracts at any tier.

(End of Clause)

(FS6115)

F-12 52.247-33 F.O.B. ORIGIN, WITH DIFFERENTIALS FEB/2006

(a) The term f.o.b. origin, with differentials, as used in this clause, means --

(1) Free of expense to the Government delivered --

(i) On board the indicated type of conveyance of the carrier (or of the Government, if specified) at a designated point in the city, county, and State from which the shipments will be made and from which line-haul transportation service (as distinguished from switching, local drayage, or other terminal service) will begin;

(ii) To, and placed on, the carriers wharf (at shipside, within reach of the ships loading tackle, when the shipping point is within a port area having water transportation service) or the carriers freight station;

(iii) To a U.S. Postal Service facility; or

(iv) If stated in the solicitation, to any Government-designated point located within the same city or commercial zone as the f.o.b. origin point specified in the contract (the Federal Motor Carrier Safety Administration prescribes commercial zones at Subpart B of 49 CFR part 372); and

(2) Differentials for mode of transportation, type of vehicle, or place of delivery as indicated in Contractors offer may be added to the contract price.

(b) The Contractor shall --

(1)(i) Pack and mark the shipment to comply with contract specification; or

(ii) In the absence of specifications, prepare the shipment in conformance with carrier requirements to protect the goods and to ensure assessment of the lowest applicable transportation charge;

(2)(i) Order specified carrier equipment when requested by the Government; or

(ii) If not specified, order appropriate carrier equipment not in excess of capacity to accommodate shipment;

(3) Deliver the shipment in good order and condition to the carrier, and load, stow, trim, block, and/or brace carload or truckload shipment (when loaded by the Contractor) on or in the carriers conveyance as required by carrier rules and regulations;

(4) Be responsible for any loss of and/or damage to the goods --

(i) Occurring before delivery to the carrier;

(ii) Resulting from improper packing and marking; or

(iii) Resulting from improper loading, stowing, trimming, blocking, and/or bracing of the shipment, if loaded by the Contractor on or in the carriers conveyance;

(5) Complete the Government bill of lading supplied by the ordering agency or, when a Government bill of lading is not supplied, prepare a commercial bill of lading or other transportation receipt. The bill of lading shall show --

(i) A description of the shipment in terms of the governing freight classification or tariff (or Government rate tender) under which lowest freight rates are applicable;

(ii) The seals affixed to the conveyance with their serial numbers or other identification;

(iii) Lengths and capacities of cars or trucks ordered and furnished;

(iv) Other pertinent information required to effect prompt delivery to the consignee, including name, delivery address, postal address and ZIP code of consignee, routing, etc.;

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(v) Special instructions or annotations requested by the ordering agency for commercial bills of lading; e.g., This shipment is the property of, and the freight charges paid to the carrier(s) will be reimbursed by, the Government; and

(vi) The signature of the carriers agent and the date the shipment is received by the carrier; and

(6) Distribute the copies of the bill of lading, or other transportation receipts, as directed by the ordering agency.

(c)(1) It may be advantageous to the offeror to submit f.o.b. origin prices that include only the lowest cost to the Contractor for loading of shipment at the Contractors plant or most favorable shipping point. The cost beyond that plant or point of bringing the supplies to the place of delivery and the cost of loading, blocking, and bracing on the type vehicle specified by the Government at the time of shipment may exceed the offerors lowest cost when the offeror ships for the offerors account. Accordingly, the offeror may indicate differentials that may be added to the offered price. These differentials shall be expressed as a rate in cents for each 100 pounds (CWT) of the supplies for one or more of the options under this clause that the Government may specify at the time of shipment.

(2) These differential(s) will be considered in the evaluation of offers to determine the lowest overall cost to the Government. If, at the time of shipment, the Government specifies a mode of transportation, type of vehicle, or place of delivery for which the offeror has set forth a differential, the Contractor shall include the total of such differential costs (the applicable differential multiplied by the actual weight) as a separate reimbursable item on the Contractors invoice for the supplies.

(3) The Government shall have the option of performing or arranging at its own expense any transportation from Contractors shipping plant or point to carriers facility at the time of shipment and, whenever this option is exercised, the Government shall make no reimbursement based on a quoted differential.

(4) Offerors differentials in cents for each 100 pounds for optional mode of transportation, types of vehicle, transportation within a mode, or place of delivery, specified by the Government at the time of shipment and not included in the f.o.b. origin price indicated in the Schedule by the offeror, are as follows:

_____ (carload, truckload, less-load,
_____ wharf, flatcar, driveway, etc.)
(End of Clause)

F-13 52.247-4531 COGNIZANT TRANSPORTATION OFFICER SEP/2007
(RICC)

(a) The contract administration office designated at the time of contract award, or the office servicing the point of shipment if subsequently designated by the original office, will be the contact point to which the contractor will:

(1) Submit, as necessary, DD Form 1659, Application for U.S. Government Shipping Documentation/Instructions (Government Bill(s) of Lading/Export or FMS Shipment), in triplicate at least ten days prior to date supplies will be available for shipment;

(2) Obtain shipping instructions as necessary for F.O.B. Destination delivery, and

(3) Furnish necessary information for MILSTRIP/MILSTAMP or other shipment documentation and movement control, including air and water terminal clearances.

(4) For FMS, at least ten days in advance of actual shipping date the contractor should request verification of "Ship to" and "Notification" address from the appropriate DCMAO.

(b) The contract administration office will provide to the contractor data necessary for shipment marking and freight routing.

(c) The contractor shall not ship directly to a Military air or water port terminal without authorization by the designated point of contact.

(End of clause)

(FS7240)

F-14 52.247-4551 SPECIAL TRANSPORT/LOADING REQUIREMENTS (HAZARDOUS) FEB/1996
(RICC)

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(a) In addition to requirements set forth under General Provision, "Loading, Bracing, and Blocking of Freight Car Shipments," rail shipments will be loaded, blocked and braced in accordance with rules and methods contained in the current editions of Uniform Freight Classification, Association of American Railroads Pamphlet No. 14, Circular 42G and Rules Governing Loading of Commodities on Open Top Cars, Bureau of Explosives Tariff No. BOE 6000 publishing Hazardous Materials Regulations of the Department of Transportation, and Bureau of Explosives Pamphlets No. 6, 6A as applicable. Uniform Freight Classification may be procured from the regulatory classification agent covering territory from which shipment will be made. AAR Pamphlet, Circular and Rules may be procured from the Bureau of Explosives, 59 E. Van Buren St., Chicago, IL 60605. Bureau of Explosives Tariff No. BOE 6000 and Burea of Explosives pamphlets may be procured from the Burea of Explosives, Association of American Railroads, 1920 L Street, Washington,D.C. 20036. U.S. Army Defense Ammunition Center and School (USADAC) approved drawings contained within Index of U.S. Army Unitization, Storage and Outloading Drawings for Ammunition and Components is specifically applicable to rail loading, blocking and bracing of this item and may be secured by the Contracting Officer or the Defense Contract Management Agency (DCMA).

(b) Truck shipments will be loaded, blocked and braced in accordance with rules and methods contained in the current editions of National Motor Freight Classification and American Trucking Association, Inc., Motor Carrier's Explosives and Dangerous Articles Tariff, as applicable and effective at the time of shipment. These publications may be procured from the American Trucking Association, Inc., Tariff Order Section, 1616 P St., N.W., Washington, D.C. 20036. USADACS approved drawings contained within Index of U.S. Army Unitization, Storage and Outloading Drawings for Ammunition and Components is specifically applicable to motor, loading, blocking and bracing of this item and can be secured from the Contracting Officer or DCMA.

(c) TOFC "Piggyback" shipments will be loaded, blocked and braced in accordance with Bureau of Explosives Pamphlet No. 6C or AAR Circular No. 43, copies may be obtained from addresses given in para (a) above. USADAC approved drawings contained within Index of U.S. Army Unitization, Storage and Outloading Drawings for Ammunition and Components is specifically applicable to loading, blocking and bracing for TOFC shipments and may be obtained from the Contracting Officer or DCMA.

(d) Container shipments will be loaded, blocked and braced in accordance with USADAC drawings contained within Index of U.S. Army Unitization, Storage and Outloading Drawings for Ammunition and Components which is specifically applicable to loading, blocking and bracing of container shipments and may be secured from the Contracting Officer or the DCMA.

(e) Except as the carrier(s) may be liable, the contractor shall be liable to the Government for any loss or damage resulting from improper loading and/or furnishing and installing dunnage material by the contractor for shipments to be made under this contract.

(End of clause)

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SECTION G - CONTRACT ADMINISTRATION DATA

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
G-1	52.232-4501	US ARMY CONTRACTING COMMAND, ROCK ISLAND CONTRACTING CENTER, IMPLEMENTATION OF WIDE AREA WORKFLOW RECEIPT AND ACCEPTANCE (WAWF-RA) FOR ELECTRONIC PROCESSING OF RECEIPT/ACCEPTANCE DOCUMENTS AND PAYMENT	AUG/2008
\~			
1.		To implement DFARS Clause 252.232-7003, "ELECTRONIC SUBMISSION OF PAYMENT REQUESTS", the U.S. Army Contracting Command, Rock Island Contracting Center, uses Wide Area Workflow Receipt and acceptance (WAWF-RA) to electronically process contractor requests for payment. This application allows DOD contractors to submit and track invoices and receipt/acceptance documents electronically.	
2.		The contractor is required to use WAWF-RA when processing invoices and receiving reports under this procurement action. Submission of hard copy DD250/invoices will no longer be accepted for payment except as provided in paragraph 3. of this clause.	
3.		The Contractor may submit a payment request using other than WAWF-RA only when:	
		(a) The Contracting Officer authorizes use of another electronic form. With such an authorization, the Contractor and the Contracting Officer shall agree to a plan, which shall include a timeline, specifying when the Contractor will transfer to Wide Area Workflow-Receipt and Acceptance;	
		(b) DoD is unable to receive a payment request in electronic form; or	
		(c) The Contracting Officer administering the contract for payment has determined, in writing, that electronic submission would be unduly burdensome to the Contractor. In such cases, the Contractor shall include a copy of the Contracting Officer's determination with each request for payment.	
4.		INSTRUCTIONS:	
		(a) INITIAL: The contractor shall register to use WAWF at http://wawf.eb.mil . There is no charge to use WAWF. All questions relating to system setup and vendor training can be directed to the help desk at Ogden, UT. Their number is 1-866-618-5988. Web-based training for WAWF is also available at http://www.wawftraining.com/ .	
		(b) DESCRIPTION OF WAWF-RA TYPES OF INVOICE/RECEIVING REPORTS:	
		1) Progress Payment (For use under contractually authorized Progress Payments)	
		2) Performance Based Payment (For use under contractually authorized Performance Based Payments)	
		3) "COMBO" Invoice/Receiving Report (For Supply CLINS including ammunition items and ammunition related items)	
		4) "2-in-1" (For Service CLINS only)	
		5) Cost Voucher (For use with Cost Reimbursement contracts, Time and Material or Labor Hour contracts containing FAR Clauses 52.216-7, "Allowable Cost and Payment" or 52.232-7, "Payments under Time-and-Materials and Labor-Hour Contracts")	
		(c) CODES: THE FOLLOWING CODES ARE REQUIRED TO ROUTE CONTRACTOR INVOICES THROUGH WAWF:	
		Contractor Cage Code* _____	
		Pay DoDAAC (Department of Defense Activity Address Code)*:	
		Issue DoDAAC: W52P1J	
		Admin DoDAAC*:	
		Inspect by DoDAAC*:	
		Contracting Officer*	
		Ship to Code*: (Not Required for Services)	

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*Required fields in WAWF. Cage Code, Paying, Issuing, and Administering DoDAACS and the assigned Contracting Officer may be found on the face of the award document. When the contract administration is assigned to DCMA; the contractor should contact the assigned Administrative Contracting Officer to obtain the applicable "inspect by" DoDAAC. If contract administration is retained by the Issuing/Procuring Activity; the contractor should contact the assigned Procuring Contracting Officer to obtain the applicable "inspect by" DoDAAC.

(d) SPECIAL ACCOUNTABILITY REQUIREMENTS FOR AMMUNITION AND AMMUNITION RELATED ITEMS (Energetic and Inert)

When items are ready for shipment, the contractor shall prepare and include with each shipment, a receipt and accountability document describing the contents of the shipment. Its purpose is to ensure proper receipt and accountability is maintained for ammunition and ammunition related items. In accordance with DFARS 252.246-7000, contractor submission of the material inspection and receiving information required by Appendix F of the DFARS by using the Wide Area Work Flow (WAWF) electronic form fulfills the requirement for a material inspection and receiving report (DD Form 250). Two copies of the receiving report (paper copies of either the DD Form 250 or the WAWF report that reflect the exact contents of each conveyance) shall be distributed with each shipment, in accordance with Appendix F, Part 4, F-401, and Table 1 of the DFARS. In addition to including a copy of the receipt and accountability document with each shipment, the contractor shall send an electronic copy to the Contracting Officer within one day of shipment.

If the volume of the shipment precludes the use of a single car, truck, or other vehicle, a separate receipt and accountability document shall be prepared and included in the shipment. If the shipped to, marked for, shipped from, mode of shipment, contract quality assurance and acceptance data are the same for more than one shipment made on the same day under the contract, the contractor may prepare one document to cover all shipments; however, each document shall be annotated to reflect the partial of any item on a single vehicle, such as partial 1 of 3, 2 of 3, and 3 of 3 and the document accompanying each shipment shall identify the unique contents of each vehicle, i.e., lot, quantity per lot, etc. For proper receipt and accountability, the WAWF electronic document shall contain, at a minimum, the following information for each shipment:

The "Header Tab" of WAWF must identify the Prime contractor's name and CAGE Code.

Besides the financial requirements of "Unit Price", "Unit of Measure", "Qty. Shipped", the extended dollar "Amount", and the ACRN, the "Line Item" tab of WAWF must identify:

- Contract Number
- Delivery Order number (if applicable)
- Shipment Number
- Invoice Number
- Item Number (CLIN Number from contract)
- Stock Number (NSN)

In the "Description" field of the WAWF document, the MILSTRIP requisition document number and the ammunition Lot and serial number (if applicable) must be annotated for the quantities shipped related to this particular invoice.

NOTE: If there are multiple Lot numbers or multiple MILSTRIP requisition document numbers, each Lot number and MILSTRIP requisition number must be identified separately.

(End of clause)

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SECTION H - SPECIAL CONTRACT REQUIREMENTS

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
H-1	252.222-7006	RESTRICTIONS ON THE USE OF MANDATORY ARBITRATION AGREEMENTS	MAY/2010
H-2	52.225-4503 LOCAL	RESTRICTION OF CRITICAL ITEMS AND COMPONENTS	FEB/1993

(a) The items and components listed in paragraphs (b) and (c) are critical to the support of national defense items. As such, it is necessary to create and/or maintain a domestic capability for the production of these items and components by limiting production and procurement to the United States/Canadian industrial base.

(b) Items listed in this paragraph, to include all components contained therein, down to but not including raw materials (unless a more stringent restriction applies as set forth elsewhere in this contract), must be manufactured, assembled, and tested in the United States or Canada. Raw material is defined as material in the mill forms and shapes normally produced for commercial use.

(c) Components listed in this paragraph must be manufactured, assembled, and tested in the United States or Canada.

-Propellant (WC844, WC814, WC846T, WC860 and SMP842)-

-Nitrocellulose-

-Load, Assemble, and Pack (LAP)

In all cases, final assembly and testing of the items listed in the Schedule in Section B of this contract must be performed in the United States or Canada.

(d) The failure of the Contractor or subcontractor(s) to comply with the terms of this clause shall be a material breach of the contract.

(e) The Contractor will insert the substance of this clause, including this paragraph (e), in every subcontract for items or components identified above to ensure flowdown to, but not including, raw materials.

(End of clause)

(HS6306)

H-3	52.232-4506 (RICC)	PROGRESS PAYMENT LIMITATION	FEB/2010
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Prior to first article approval, only costs incurred for the first article, or those authorized in writing by the contracting officer, are allowable for progress payments; however, such payments shall not exceed eighty percent (80%) of the initial award value of the contract.

(End of clause)

(HS6002)

H-4	52.242-4558 LOCAL	INSTRUCTIONS FOR PREPARATION AND SUBMISSION OF PRODUCTION PROGRESS REPORTS	JUN/1996
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(a) Production Progress Report (DD Form 375) and Production Progress Report Continuation (DD Form 375c) shall be prepared in accordance with instructions thereon. These forms shall be submitted as required for each separate contract item (identified by noun description not by line item number).

(b) The form(s) shall be submitted on a monthly basis within two workdays after each reporting period, beginning with the end of the first full month following contract date. In addition, the contractor shall promptly submit a DD Form 375 reporting any delay in the scheduled delivery or completion as soon as known or anticipated. The forms shall be distributed as follows:

<u>ACTIVITY</u>	<u>ADDRESS</u>	<u>NO. OF COPIES</u>
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Purchasing Office (PCO)	See Award Document	1
Administration Office (ACO)	See Award Document	3
Production Manager	TBD. Contact PCO after award	1
Project Manager	TBD. Contact PCO after award	1

(End of clause)

(HS6026)

H-5	52.203-4501	OPERATIONS SECURITY (OPSEC) REQUIREMENTS (RICC)	MAR/2010
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1. As defined in Army Regulation (AR) 530-1, Operations Security (OPSEC), sensitive information is information requiring special protection from disclosure that could cause compromise or threat to our national security, an Army organization, activity, family member, DA civilian or DoD contractor. Critical Information is defined as information important to the successful achievement of U.S. objectives and missions, or which may be of use to an adversary of the United States. It consists of specific facts about friendly capabilities, activities, limitations (includes vulnerabilities), and intentions needed by adversaries for them to plan and act effectively so as to degrade friendly mission accomplishment. All critical information is sensitive, but not all sensitive information is critical.

2. The Contractor shall not release sensitive information to the general public without prior written approval from the Contracting Officer. All contractor requests to release sensitive information shall be in writing and clearly explain the necessity for release of the information and consequences if approval is not granted. Contractor employees who are U.S. citizens shall be provided access to sensitive information on a "need to know" basis required to fulfill the terms and conditions of the contract. Foreign National (FN) employees access to information will be limited to non-sensitive information. FN access to sensitive information will be approved in writing by the Contracting Officer on a case-by-case basis, and will be strictly limited to the information that the employee must know in order to fulfill the terms and conditions of the contract.

3. The Contracting Officer will provide the Contractor with a list of known Critical Information (CI) pertinent to contract requirements and threat information pertinent to contract location as soon as possible after contract award. Critical Information and threat information shall be used by the Contractors appointed OPSEC Manager to prepare an OPSEC Plan.

4. The Contractor shall be responsible for establishing and maintaining an OPSEC program to adequately manage, protect and control sensitive information that has been provided or generated under the contract. The Contractor shall prepare and submit a written OPSEC Plan to the Contracting Officer for approval IAW DD 1423 /DI-MGMT-80934A within 30 calendar days after receipt of the CI/threat information addressed in Paragraph 3 above. The Contracting Officer will coordinate with the Government OPSEC Officer and advise the Contractor in writing of the approval, conditional approval or disapproval of the plan within 10 days of receipt.

5. The Contractor shall provide OPSEC training to all employees regarding the safeguarding of sensitive information prior to employees being allowed access to such information, and annually thereafter.

6. The Contractor shall destroy all sensitive program material at the completion of the contract so as to ensure the information can not be accessed or utilized for any purpose and notify the Contracting Officer in writing of its destruction.

7. These same requirements will flow down to all subcontractors working on or provided any sensitive information related to the contract.

(End of Clause)

HS7001

H-6	52.223-4556	DISPOSAL OF REMAINING GFM AMMUNITION AND EXPLOSIVES FOLLOWING LOCAL CONTRACT COMPLETION OR TERMINATION	JUN/1999
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The following requirements apply to Government-Furnished Material (GFM) Ammunition and Explosives (A&E). All A&E are potentially hazardous and tend toward less stability with the passage of time. In particular, A&E containing nitrocellulose-based components (such as propellants) or nitrate ester-based components (such as nitroglycerine) loses stability with time.

(a) Within 30 days of completion or termination of the contract, the contractor shall request disposition instructions

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from the contracting officer for any residual GFM A&E, regardless of condition. The condition of all such GFM A&E, identified by contract number, and NSN or part number, will be indicated in the request. The contracting officer shall provide disposition instructions to the contractor within 90 days of the request.

(b) If the contractor has the capability to dispose of these materials at its facility and is instructed to dispose of the materials through disposition instructions, the contractor shall provide notification to the contracting officer of the destruction of the materials. The notification shall include the contract number, NSN or part number, lot number, nomenclature, and quantity or weight of materials destroyed, and the date of destruction.

(c) The contractor shall manage (to include the treatment, storage and disposal of) all GFM A&E in accordance with all applicable state and federal regulations.

(End of clause)

(HS7500)

H-7 52.242-4591 CONTRACTOR PERFORMANCE INFORMATION DEC/2005

The successful offeror/bidder under this solicitation is advised that after contract award its performance under this contract will be subject to an assessment(s) in accordance with FAR 42.15 and AFARS 5142.1503-90. The Department of Defense (DoD) Contractors Performance Assessment Reporting System (CPARS) will be used to maintain the performance report(s) generated on this contract. The rating system to be used in this assessment shall be as follows:

Exceptional (Dark Blue) Performance meets contractual requirements and exceeds many to the Governments benefit. The contractual performance of the element or sub element being assessed was accomplished with few minor problems for which corrective actions taken by the contractor were highly effective.

Very Good (Purple) Performance meets contractual requirements and exceeds some to the Governments benefit. The contractual performance of the element or sub element being assessed was accomplished with some minor problems for which corrective actions taken by the contractor were effective.

Satisfactory (Green) Performance meets contractual requirements. The contractual performance of the element or sub element contains some minor problems for which corrective actions taken by the contractor appear or were satisfactory.

Marginal (Yellow) Performance does not meet some contractual requirements. The contractual performance of the element or sub element being assessed reflects a serious problem for which the contractor has not yet identified corrective actions. The contractors proposed actions appear only marginally effective or were not fully implemented.

Unsatisfactory (Red) Performance does not meet most contractual requirements and recovery is not likely in a timely manner. The contractual performance of the element or sub element contains serious problem(s) for which the contractors corrective actions appear or were ineffective.

The evaluation procedures to be used in this assessment, which include coordination with the contractor, are detailed in AFARS 5142.1503-90.

(End of clause)

(HS7015)

H-8 52.247-4545 PLACE OF CONTRACT SHIPPING POINT, RAIL INFORMATION MAY/1993
(RICC)

The bidder/offeror is to fill in the Shipped From address, if different from Place of Performance indicated elsewhere in this section.

Shipped From:

Name of Offeror or Contractor:

For contracts involving F.O.B. Origin shipments furnish the following rail information:

Does Shipping Point have a private railroad siding? ___ YES ___ NO

If YES, give name of rail carrier serving it: _____

If NO, give name and address of nearest rail freight station and carrier serving it:

Rail Freight Station Name and Address: _____

Serving Carrier: _____

(End of clause)

(HS7600)

DRAFT

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SECTION I - CONTRACT CLAUSES

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

This document incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at these addresses:

<http://farsite.hill.af.mil/VFFARA.HTM> or <http://farsite.hill.af.mil/VFDFARA.HTM> or <http://farsite.hill.af.mil/VFAFARA.HTM>

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-1	52.202-1	DEFINITIONS	JUL/2004
I-2	52.203-3	GRATUITIES	APR/1984
I-3	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR/1984
I-4	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	SEP/2006
I-5	52.203-7	ANTI-KICKBACK PROCEDURES	OCT/2010
I-6	52.203-8	CANCELLATION, RECISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-7	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-8	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	OCT/2010
I-9	52.203-13	CONTRACTOR CODE OF BUSINESS ETHICS AND CONDUCT	APR/2010
I-10	52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON RECYCLED PAPER	AUG/2000
I-11	52.204-7	CENTRAL CONTRACTOR REGISTRATION	APR/2008
I-12	52.204-10	REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS	JUL/2010
I-13	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	SEP/2006
I-14	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-15	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	APR/2008
I-16	52.215-2	AUDIT AND RECORDS--NEGOTIATIONS	OCT/2010
I-17	52.215-8	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT	OCT/1997
I-18	52.215-11	PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA--MODIFICATIONS	OCT/2010
I-19	52.215-13	SUBCONTRACTOR CERTIFIED COST OR PRICING DATA--MODIFICATIONS	OCT/2010
I-20	52.215-14	INTEGRITY OF UNIT PRICES	OCT/2010
I-21	52.215-15	PENSION ADJUSTMENTS AND ASSET REVERSIONS	OCT/2010
I-22	52.219-9	SMALL BUSINESS SUBCONTRACTING PLAN	OCT/2010
I-23	52.219-16	LIQUIDATED DAMAGES--SUBCONTRACTING PLAN	JAN/1999
I-24	52.222-19	CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES	JUL/2010
I-25	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	OCT/2010
I-26	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-27	52.222-26	EQUAL OPPORTUNITY	MAR/2007
I-28	52.222-29	NOTIFICATION OF VISA DENIAL	JUN/2003
I-29	52.222-35	EQUAL OPPORTUNITY FOR VETERANS	SEP/2010
I-30	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	OCT/2010
I-31	52.222-37	EMPLOYMENT REPORTS ON VETERANS	SEP/2010
I-32	52.222-50	COMBATING TRAFFICKING IN PERSONS	FEB/2009
I-33	52.222-54	EMPLOYMENT ELIGIBILITY VERIFICATION	JAN/2009
I-34	52.223-6	DRUG-FREE WORKPLACE	MAY/2001
I-35	52.223-14	TOXIC CHEMICAL RELEASE REPORTING	AUG/2003
I-36	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JUN/2008
I-37	52.225-14	INCONSISTENCY BETWEEN ENGLISH VERSION AND TRANSLATION OF CONTRACT	FEB/2000
I-38	52.227-1	AUTHORIZATION AND CONSENT	DEC/2007
I-39	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	DEC/2007
I-40	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	APR/2003
I-41	52.232-1	PAYMENTS	APR/1984
I-42	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
I-43	52.232-11	EXTRAS	APR/1984
I-44	52.232-17	INTEREST	OCT/2010
I-45	52.232-18	AVAILABILITY OF FUNDS	APR/1984
I-46	52.232-23	ASSIGNMENT OF CLAIMS (JAN 1986) -- ALTERNATE I (APR 1984)	APR/1984

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I-47	52.232-25	PROMPT PAYMENT	OCT/2008
I-48	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER--CENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-49	52.233-1	DISPUTES	JUL/2002
I-50	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-51	52.233-4	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM	OCT/2004
I-52	52.242-2	PRODUCTION PROGRESS REPORTS	APR/1991
I-53	52.242-13	BANKRUPTCY	JUL/1995
I-54	52.243-1	CHANGES--FIXED PRICE	AUG/1987
I-55	52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS (OCT 2010) -- ALTERNATE I (JUN 2010)	JUN/2010
I-56	52.245-1	GOVERNMENT PROPERTY	AUG/2010
I-57	52.245-9	USE AND CHARGES	AUG/2010
I-58	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-59	52.247-15	CONTRACTOR RESPONSIBILITY FOR LOADING AND UNLOADING	APR/1984
I-60	52.247-63	PREFERENCE FOR U.S.-FLAG AIR CARRIERS	JUN/2003
I-61	52.247-68	REPORT OF SHIPMENT (REPSHIP)	FEB/2006
I-62	52.248-1	VALUE ENGINEERING	OCT/2010
I-63	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	MAY/2004
I-64	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-65	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-66	252.203-7000	REQUIREMENTS RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	JAN/2009
I-67	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES	DEC/2008
I-68	252.203-7002	REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS	JAN/2009
I-69	252.204-7000	DISCLOSURE OF INFORMATION	DEC/1991
I-70	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-71	252.204-7004	ALTERNATE A, CENTRAL CONTRACTOR REGISTRATION (52.204-7)	SEP/2007
I-72	252.204-7008	EXPORT-CONTROLLED ITEMS	APR/2010
I-73	252.205-7000	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS	DEC/1991
I-74	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY	DEC/2006
I-75	252.215-7000	PRICING ADJUSTMENTS	DEC/1991
I-76	252.217-7000	EXERCISE OF OPTION TO FULFILL FOREIGN MILITARY SALES COMMITMENTS (DEC 1991) -- ALTERNATE I (DEC 1991)	DEC/1991
I-77	252.219-7003	SMALL BUSINESS SUBCONTRACTING PLAN (DoD CONTRACTS)	OCT/2010
I-78	252.223-7002	SAFETY PRECAUTIONS FOR AMMUNITION AND EXPLOSIVES	MAY/1994
I-79	252.223-7003	CHANGE IN PLACE OF PERFORMANCE--AMMUNITION AND EXPLOSIVES	DEC/1991
I-80	252.223-7004	DRUG-FREE WORK FORCE	SEP/1988
I-81	252.225-7001	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	JAN/2009
I-82	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	APR/2003
I-83	252.225-7004	REPORT OF INTENDED PERFORMANCE OUTSIDE THE UNITED STATES AND CANADA--SUBMISSION AFTER AWARD	OCT/2010
I-84	252.225-7006	QUARTERLY REPORTING OF ACTUAL CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES	OCT/2010
I-85	252.225-7007	PROHIBITION ON ACQUISITION OF UNITED STATES MUNITIONS LIST ITEMS FROM COMMUNIST CHINESE MILITARY COMPANIES	SEP/2006
I-86	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	JUN/2010
I-87	252.225-7013	DUTY-FREE ENTRY	DEC/2009
I-88	252.225-7041	CORRESPONDENCE IN ENGLISH	JUN/1997
I-89	252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS	SEP/2004
I-90	252.227-7013	RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS	NOV/1995
I-91	252.227-7016	RIGHTS IN BID OR PROPOSAL INFORMATION	JUN/1995
I-92	252.227-7025	LIMITATIONS ON THE USE OR DISCLOSURE OF GOVERNMENT-FURNISHED INFORMATION MARKED WITH RESTRICTIVE LEGENDS	JUN/1995
I-93	252.227-7027	DEFERRED ORDERING OF TECHNICAL DATA OR COMPUTER SOFTWARE	APR/1988
I-94	252.227-7030	TECHNICAL DATA--WITHHOLDING OF PAYMENT	MAR/2000
I-95	252.227-7037	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA	SEP/1999
I-96	252.229-7000	INVOICES EXCLUSIVE OF TAXES OR DUTIES	JUN/1997
I-97	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
I-98	252.232-7003	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS	MAR/2008
I-99	252.232-7010	LEVIES ON CONTRACT PAYMENTS	DEC/2006

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I-100	252.242-7004	MATERIAL MANAGEMENT AND ACCOUNTING SYSTEM	JUL/2009
I-101	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-102	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	MAR/1998
I-103	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (DOD CONTRACTS)	NOV/2010
I-104	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2008
I-105	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA	MAY/2002
I-106	252.247-7024	NOTIFICATION OF TRANSPORTATION OF SUPPLIES BY SEA	MAR/2000
I-107	52.203-14	DISPLAY OF HOTLINE POSTER(S)	DEC/2007

(a) Definition.

United States, as used in this clause, means the 50 States, the District of Columbia, and outlying areas.

(b) Display of fraud hotline poster(s). Except as provided in paragraph (c)

(1) During contract performance in the United States, the Contractor shall prominently display in common work areas within business segments performing work under this contract and at contract work sites

(i) Any agency fraud hotline poster or Department of Homeland Security (DHS) fraud hotline poster identified in paragraph (b)(3) of this clause; and

(ii) Any DHS fraud hotline poster subsequently identified by the Contracting Officer.

(2) Additionally, if the Contractor maintains a company website as a method of providing information to employees, the Contractor shall display an electronic version of the poster(s) at the website.

(3) Any required posters may be obtained as follows:

Poster(s) Obtain from

Poster(s) Obtain from Defense Hotline, The Pentagon, Washington, DC 20301-1900 or e-mail addressed to hotline@dodig.mil. The Defense Hotline can also be accessed at the OIG DoD Web site at www.dodig.mil/hotline

(c) If the Contractor has implemented a business ethics and conduct awareness program, including a reporting mechanism, such as a hotline poster, then the Contractor need not display any agency fraud hotline posters as required in paragraph (b) of this clause, other than any required DHS posters.

(d) Subcontracts. The Contractor shall include the substance of this clause, including this paragraph (d), in all subcontracts that exceed \$5,000,000, except when the subcontract

(1) Is for the acquisition of a commercial item; or

(2) Is performed entirely outside the United States.

(End of clause)

I-108	52.209-3	FIRST ARTICLE APPROVAL -- CONTRACTOR TESTING (SEP 1989) -- ALTERNATE I (JAN 1997)	JAN/1997
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(a) The Contractor shall test applicable quantities of production items as specified elsewhere in this contract. At least 30 calendar days (60 calendar days for OCONUS) before the beginning of first article tests, the Contractor shall notify the Contracting Officer, in writing, of the time and location of the testing so that the Government may witness the tests.

(b) The Contractor shall submit the first article test report (regardless of the outcome) within 30 calendar days from the completion of the First Article Acceptance Test (FAAT) to the PCO with a copy to QAP marked First Article Test Report: Contract No. ____, Lot/Item No. _____. Within 30 calendar days after the Government receives the test report, the Contracting Officer shall notify the Contractor, in writing, of the conditional approval, approval, or disapproval of the first article. The notice of conditional approval or approval shall not relieve the Contractor from complying with all requirements of the specifications and all other terms and conditions of this

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contract. A notice of conditional approval shall state any further action required of the Contractor. A notice of disapproval shall cite reasons for the disapproval.

(c) If the first article is disapproved, the Contractor, upon Government request, shall repeat any or all first article tests. After each request for additional tests, the Contractor shall make any necessary changes, modifications, or repairs to the first article or select another first article for testing. All costs related to these tests are to be borne by the Contractor, including any and all costs for additional tests following a disapproval. The Contractor shall then conduct the tests and deliver another report to the Government under the terms and conditions and within the time specified by the Government. The Government shall take action on this report within the time specified in paragraph (b) above. The Government reserves the right to require an equitable adjustment of the contract price for any extension of the delivery schedule, or for any additional costs to the Government related to these tests.

(d) If the Contractor fails to deliver any first article report on time, or the Contracting Officer disapproves any first article, the Contractor shall be deemed to have failed to make delivery within the meaning of the Default clause of this contract.

(e) Unless otherwise provided in the contract, and if the approved first article is not consumed or destroyed in testing, the Contractor may deliver the approved first article as part of the contract quantity if it meets all contract requirements for acceptance.

(f) If the Government does not act within the time specified in paragraph (b) or (c) above, the Contracting Officer shall, upon timely written request from the Contractor, equitably adjust under the changes clause of this contract the delivery or performance dates and/or the contract price, and any other contractual term affected by the delay.

(g) Before first article approval, the acquisition of materials or components for, or the commencement of production of, the balance of the contract quantity is at the sole risk of the Contractor. Before first article approval, the costs thereof shall not be allocable to this contract for

- (1) progress payments, or
- (2) termination settlements if the contract is terminated for the convenience of the Government.

(h) The Government may waive the requirement for first article approval test where supplies identical or similar to those called for in the schedule have been previously furnished by the offeror/contractor and have been accepted by the Government. The offeror/contractor may request a waiver.

(i) The Contractor shall produce both the first article and the production quantity at the same facility.

(End of Clause)

I-109 52.217-6 OPTION FOR INCREASED QUANTITY MAR/1989

EVALUATED OPTION FOR INCREASED QUANTITY

- (a) This solicitation includes evaluated options.
- (b) The Government reserves the right to exercise an option for any of the DODICs/CLINs which are contained in this solicitation. For each family (5.56mm, 7.62mm or Caliber .50), the Government could award any of the DODICs/CLINs or combination of the DODICs/CLINs contained in that family up to but not over the maximum amount per family for each Option period. (Those DODICs/CLINs are listed below.) Option prices must be included on the Small Caliber Second Source Price Matrix (Attachment 0009) or the contractors proposal shall be determined unacceptable. The offerors may submit varying prices for the option quantities for each DODIC/CLIN based on the different ranges and option years.

- CLIN DODIC
- 0001 FAAT
 - xx02 A059 (5.56mm)
 - xx03 A062 (5.56mm)
 - xx04 A064 (5.56mm)
 - xx05 A080 (5.56mm)
 - xx06 AA33 (5.56mm)
 - xx07 AB56 (5.56mm)
 - xx08 AB57 (5.56mm)
 - xx09 AB58 (5.56mm)
 - xx10 A131 (7.62mm)
 - xx11 A143 (7.62mm)
 - xx12 A555 (Caliber .50)
 - xx13 A557 (Caliber .50)

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(c) The option prices will be evaluated as stated in Section M.

(d) The evaluated option time periods are:

Option Year 1: 1 October 2011 through 30 September 2012
Option Year 2: 1 October 2012 through 30 September 2013
Option Year 3: 1 October 2013 through 30 September 2014
Option Year 4: 1 October 2014 through 30 September 2015

The Contracting Officer may exercise the evaluated options at any time within the above listed time frames by giving written notice to the contractor in accordance with the EPA clause at I0001.

(e) Delivery of DODICs/CLINs added on to the contract by exercise of this option clause shall be added on to the existing contract delivery schedule, and delivered no later than 18 months (24 months for Base M855A1), unless the parties agree otherwise.

(f) Subject to the limitations contained in this clause, the Government may exercise options on one or more occasions.

(g) In the event of a break in production for a particular DODIC, or if an option is being exercised for a particular DODIC for the first time (i.e. no award or no option exercise of that DODIC had been made on the contract previously), a First Article Acceptance Test (FAAT) may be required. The submission time requirements for the FAAT are contained in Narrative F0001, Required Delivery Schedule, of this solicitation.

(h) The option unit prices contained in the Small Caliber Second Source Price Matrix (Attachment 0009) will be the prices used in any option exercise. They are based on the cumulative quantity awarded by option exercise per each of the four option years as noted in paragraph (d) above. At the time an option may be exercised, the unit price for the applicable DODIC/CLIN will be determined by adding the quantity exercised on that action to any previous option exercised on that applicable DODIC/CLIN within the option year. The Government will adjust unit prices for DODICs/CLINs previously exercised within the option year if the change in cumulative quantity results in a reduced option price. For example, assume the option unit price for the lowest range for a particular DODIC/CLIN for a particular option year is \$0.50, and the price for the next range for that particular DODIC/CLIN for that particular option year is \$0.40. The initial option exercise quantity was within the lowest range, therefore, that option exercise would be adjusted to the unit price of \$0.50. If a subsequent option exercise moved the cumulative quantity to the next range, the additional quantity being exercised would be exercised at the \$0.40 price and the quantity previously exercised would have the price adjusted from \$0.50 per unit to \$0.40 per unit. Note: These prices are for illustration purposes only.

(i) The Government reserves the right to exercise options up to the maximum aggregate quantities available in the four option years without regard to the actual Fiscal Year (FY), i.e. should the Government not exercise all the available options in the current option year period, the Government reserves the right to push back and then apply any then remaining option quantities against the future remaining option quantities. Additionally, should the Government exercise all available option quantities in the current option year period, the Government reserves the right to pull forward available option quantities remaining in the available option year periods and apply them to the then current option year period. Unit prices will be the unit price applicable to whatever option year period the quantities pushed or pulled were actually exercised in. For example, a quantity pushed back from Option Year 1 and exercised in Option Year 2 would be exercised at the Option Year 2 unit price for that DODIC/CLIN. A quantity pulled forward from Option Year 3 and exercised in Option Year 2 would be exercised at the Option Year 2 price for that DODIC/CLIN.

(j) Should option quantities which are pushed back or pulled forward as delineated in paragraph (i) above be exercised, and the total for the particular caliber family then exceeds the maximum quantities per year established in Narrative A0001 of this solicitation, the contractor will not have to deliver more than the maximum quantity per family in that given year. The delivery schedule for any quantity over the maximum per family per year will be negotiated between the parties.

(End of Clause)

I-110

52.232-16

PROGRESS PAYMENTS

AUG/2010

The Government will make progress payments to the Contractor when requested as work progresses, but not more frequently than monthly in amounts of \$2,500 or more approved by the Contracting Officer, under the following conditions:

(a) Computation of amounts.

(1) Unless the Contractor requests a smaller amount, the Government will compute each progress payment as 80 percent of the Contractor's total costs incurred under this contract whether or not actually paid, plus financing payments to subcontractors (see

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paragraph (j) of this clause), less the sum of all previous progress payments made by the Government under this contract. The Contracting Officer will consider cost of money that would be allowable under FAR 31.205-10 as an incurred cost for progress payment purposes.

(2) The amount of financing and other payments for supplies and services purchased directly for the contract are limited to the amounts that have been paid by cash, check, or other forms of payment, or that are determined due will be paid to subcontractors--

(i) In accordance with the terms and conditions of a subcontract of invoice; and

(ii) Ordinarily within 30 days of the submission of the Contractors payment request to the Government.

(3) The Government will exclude accrued costs of Contractor contributions under employee pension plans until actually paid unless--

(i) The Contractors practice is to make contributions to the retirement fund quarterly or more frequently; and

(ii) The contribution does not remain unpaid 30 days after the end of the applicable quarter or shorter payment period (any contribution remaining unpaid shall be excluded from the Contractors total costs for progress payments until paid).

(4) The Contractor shall not include the following in total costs for progress payment purposes in paragraph (a)(1) of this clause:

(i) Costs that are not reasonable, allocable to this contract, and consistent with sound and generally accepted accounting principles and practices.

(ii) Costs incurred by subcontractors or suppliers.

(iii) Costs ordinarily capitalized and subject to depreciation or amortization except for the properly depreciated or amortized portion of such costs.

(iv) Payments made or amounts payable to the subcontractors or suppliers, except for--

(A) completed work, including partial deliveries, to which the Contractor has acquired title; and

(B) Work under cost-reimbursement or time-and-material subcontracts to which the Contractor has acquired title.

(5) The amount of unliquidated progress payments may exceed neither (i) the progress payments made against incomplete work (including allowable unliquidated progress payments to subcontractors) nor (ii) the value, for progress payment purposes, of the incomplete work. Incomplete work shall be considered to be the supplies and services required by this contract, for which delivery and invoicing by the Contractor and acceptance by the Government are incomplete.

(6) The total amount of progress payments shall not exceed 80 percent of the total contract price.

(7) If a progress payment or the unliquidated progress payments exceed the amounts permitted by subparagraphs (a)(4) or (a)(5) above, the Contractor shall repay the amount of such excess to the Government on demand.

(8) Notwithstanding any other terms of the contract, the Contractor agrees not to request progress payments in dollar amounts of less than \$2,500. The Contracting Officer may make exceptions.

(9) The costs applicable to items delivered, invoiced, and accepted shall not include costs in excess of the contract price of the items.

(b) Liquidation. Except as provided in the Termination for Convenience of the Government clause, all progress payments shall be liquidated by deducting from any payment under this contract, other than advance or progress payments, the unliquidated progress payments, or 80 percent of the amount invoiced, whichever is less. The Contractor shall repay to the Government any amounts required by a retroactive price reduction, after computing liquidations and payments on past invoices at the reduced prices and adjusting the unliquidated progress payments accordingly. The Government reserves the right to unilaterally change from the ordinary liquidation rate to an alternate rate when deemed appropriate for proper contract financing.

(c) Reduction or suspension. The Contracting Officer may reduce or suspend progress payments, increase the rate of liquidation, or take a combination of these actions, after finding on substantial evidence any of the following conditions:

(1) The Contractor failed to comply with any material requirement of this contract (which includes paragraphs (f) and (g) below).

(2) Performance of this contract is endangered by the Contractors --

(i) Failure to make progress; or

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- (ii) Unsatisfactory financial condition.
- (3) Inventory allocated to this contract substantially exceeds reasonable requirements.
- (4) The Contractor is delinquent in payment of the costs of performing this contract in the ordinary course of business.
- (5) The fair value of the undelivered work is less than the amount of unliquidated progress payments for that work.
- (6) The Contractor is realizing less profit than that reflected in the establishment of any alternate liquidation rate in paragraph (b) above, and that rate is less than the progress payment rate stated in subparagraph (a)(1) above.
- (d) Title.
 - (1) Title to the property described in this paragraph (d) shall vest in the Government. Vestiture shall be immediately upon the date of this contract, for property acquired or produced before that date. Otherwise, vestiture shall occur when the property is or should have been allocable or properly chargeable to this contract.
 - (2) Property, as used in this clause, includes all of the below-described items acquired or produced by the Contractor that are or should be allocable or properly chargeable to this contract under sound and generally accepted accounting principles and practices.
 - (i) Parts, materials, inventories, and work in process;
 - (ii) Special tooling and special test equipment to which the Government is to acquire title;
 - (iii) Nondurable (i.e., noncapital) tools, jigs, dies, fixtures, molds, patterns, taps, gauges, test equipment, and other similar manufacturing aids, title to which would not be obtained as special tooling under subparagraph (ii) above; and
 - (iv) Drawings and technical data, to the extent the Contractor or subcontractors are required to deliver them to the Government by other clauses of this contract.
 - (3) Although title to property is in the Government under this clause, other applicable clauses of this contract; e.g., the termination clauses, shall determine the handling and disposition of the property.
 - (4) The Contractor may sell any scrap resulting from production under this contract without requesting the Contracting Officers approval, but the proceeds shall be credited against the costs of performance.
 - (5) To acquire for its own use or dispose of property to which title is vested in the Government under this clause, the Contractor must obtain the Contracting Officers advance approval of the action and the terms. The Contractor shall
 - (i) exclude the allocable costs of the property from the costs of contract performance, and
 - (ii) repay to the Government any amount of unliquidated progress payments allocable to the property. Repayment may be by cash or credit memorandum.
 - (6) When the Contractor completes all of the obligations under this contract, including liquidation of all progress payments, title shall vest in the Contractor for all property (or the proceeds thereof) not --
 - (i) Delivered to, and accepted by, the Government under this contract; or
 - (ii) Incorporated in supplies delivered to, and accepted by, the Government under this contract and to which title is vested in the Government under this clause.
 - (7) The terms of this contract concerning liability for Government-furnished property shall not apply to property to which the Government acquired title solely under this clause.
- (e) Risk of loss. Before delivery to and acceptance by the Government, the Contractor shall bear the risk of loss for property, the title to which vests in the Government under this clause, except to the extent the Government expressly assumes the risk. The Contractor shall repay the Government an amount equal to the unliquidated progress payments that are based on costs allocable to property that is lost, stolen, damaged, or destroyed.
- (f) Control of costs and property. The Contractor shall maintain an accounting system and controls adequate for the proper administration of this clause.
- (g) Reports, forms, and access to records.

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(1) The Contractor shall promptly furnish reports, certificates, financial statements, and other pertinent information (including estimates to complete) reasonably requested by the Contracting Officer for the administration of this clause. Also, the Contractor shall give the Government reasonable opportunity to examine and verify the Contractor's books, records, and accounts.

(2) The Contractor shall furnish estimates to complete that have been developed or updated within six months of the date of the progress payment request. The estimates to complete shall represent the Contractor's best estimate of total costs to complete all remaining contract work required under the contract. The estimates shall include sufficient detail to permit Government verification.

(3) Each Contractor request for progress payment shall:

(i) Be submitted on Standard Form 1443, Contractor's Request for Progress Payment, or the electronic equivalent as required by agency regulations, in accordance with the form instructions and the contract terms; and

(ii) Include any additional supporting documentation requested by the Contracting Officer.

(h) Special terms regarding default. If this contract is terminated under the Default clause,

(i) the Contractor shall, on demand, repay to the Government the amount of unliquidated progress payments and

(ii) title shall vest in the Contractor, on full liquidation of progress payments, for all property for which the Government elects not to require delivery under the Default clause. The Government shall be liable for no payment except as provided by the Default clause.

(i) Reservations of rights.

(1) No payment or vesting of title under this clause shall --

(i) Excuse the Contractor from performance of obligations under this contract; or

(ii) Constitute a waiver of any of the rights or remedies of the parties under the contract.

(2) The Governments rights and remedies under this clause --

(i) Shall not be exclusive but rather shall be in addition to any other rights and remedies provided by law or this contract; and

(ii) Shall not be affected by delayed, partial, or omitted exercise of any right, remedy, power, or privilege, nor shall such exercise or any single exercise preclude or impair any further exercise under this clause or the exercise of any other right, power, or privilege of the Government.

(j) Financing payments to subcontractors. The financing payments to subcontractors mentioned in paragraphs (a)(1) and (a)(2) of this clause shall be all financing payments to subcontractors or divisions, if the following conditions are met:

(1) The amounts included are limited to --

(i) The unliquidated remainder of financing payments made; plus

(ii) Any unpaid subcontractor requests for financing payments.

(2) The subcontract or interdivisional order is expected to involve a minimum of approximately 6 months between the beginning of work and the first delivery, or, if the subcontractor is a small business concern, 4 months.

(3) If the financing payments are in the form or progress payments, the terms of the subcontract or interdivisional order concerning progress payments --

(i) Are substantially similar to the terms of the clause for any subcontractor that is a large business concern, or that clause with its Alternate I for any subcontractor that is a small business concern;

(ii) Are at least as favorable to the Government as the terms of this clause;

(iii) Are not more favorable to the subcontractor or division than the terms of this clause are to the Contractor;

(iv) Are in conformance with the requirements of FAR 32.504(e); and

(v) Subordinate all subcontractor rights concerning property to which the Government has title under the subcontract to the Governments right to require delivery of the property to the Government if --

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- (A) The Contractor defaults; or
- (B) The subcontractor becomes bankrupt or insolvent.

(4) If the financing payments are in the form of performance-based payments, the terms of the subcontract or interdivisional order concerning payments--

(i) Are substantially similar to the Performance-Based Payments clause at FAR 52.232-32 and meet the criteria for, and definition of, performance-based payments in FAR Part 32;

(ii) Are in conformance with the requirements of FAR 32.504(f); and

(iii) Subordinate all subcontractor rights concerning property to which the Government has title under the subcontract to the Governments right to require delivery of the property to the Government if--

- (A) The Contractor defaults; or
- (B) The subcontractor becomes bankrupt or insolvent.

(5) If the financing payments are in the form of commercial item financing payments, the terms of the subcontract or interdivisional order concerning payments

(i) Are constructed in accordance with FAR 32.206(c) and included in a subcontract for a commercial item purchase that meets the definition and standards for acquisition of commercial items in FAR Part 2 and 12;

(ii) Are in conformance with the requirements of FAR 32.504(g); and

(iii) Subordinate all subcontractor rights concerning property to which the Government has title under the subcontract to the Governments right to require delivery of the property to the Government if--

- (A) The Contractor defaults; or
- (B) The subcontractor becomes bankrupt or insolvent.

(6) If financing is in the form of progress payments, the progress payment rate in the subcontract is the customary rate used by the contracting agency, depending on whether the subcontractor is or is not a small business concern.

(7) Concerning any proceeds received by the Government for property to which title has vested in the Government under the subcontract terms, the parties agree that the proceeds shall be applied to reducing any unliquidated financing payments by the Government to the Contractor under this contract.

(8) If no unliquidated financing payments to the Contractor remain, but there are unliquidated financing payments that the Contractor has made to any subcontractor, the Contractor shall be subrogated to all the rights the Government obtained through the terms required by this clause to be in any subcontract, as if all such rights had been assigned and transferred to the Contractor.

(9) To facilitate small business participation in subcontracting under this contract, the Contractor shall provide financing payments to small business concerns, in conformity with the standards for customary contract financing payments stated in Subpart 32.113. The Contractor shall not consider the need for such financing payments as a handicap or adverse factor in the award of subcontracts.

(k) Limitations on undefinitized contract actions. Notwithstanding any other progress payment provisions in this contract, progress payments may not exceed 80 percent of costs incurred on work accomplished under undefinitized contract actions. A contract action is any action resulting in a contract, as defined in Subpart 2.1, including contract modifications for additional supplies or services, but not including contract modifications that are within the scope and under the terms of the contract, such as contract modifications issued pursuant to the Changes clause, or funding and other administrative changes. This limitation shall apply to the costs incurred, as computed in accordance with paragraph (a) of this clause, and shall remain in effect until the contract action is definitized. Costs incurred which are subject to this limitation shall be segregated on Contractor progress payment requests and invoices from those costs eligible for higher progress payment rates. For purposes of progress payment liquidation, as described in paragraph (b) of this clause, progress payments for undefinitized contract actions shall be liquidated at 80 percent of the amount invoiced for work performed under the undefinitized contract action as long as the contract action remains undefinitized. The amount of unliquidated progress payments for undefinitized contract actions shall not exceed 80 percent of the maximum liability of the Government under the undefinitized contract action or such lower limit specified elsewhere in the contract. Separate limits may be specified for separate actions.

(l) Due date. The designated payment office will make progress payments on the 30th day after the designated billing office receives a proper progress payment request. In the event that the Government requires an audit or other review of a specific progress payment request to ensure compliance with the terms and conditions of the contract, the designated payment office is not compelled to make a

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payment by the specified due date. Progress payments are considered contract financing and are not subject to the interest penalty provisions of the Prompt Payment Act.

(m) Progress payments under indefinitedelivery contracts. The Contractor shall account for and submit progress payment requests under individual orders as if the order constituted a separate contract, unless otherwise specified in this contract.

(End of Clause)

I-111 52.243-7 NOTIFICATION OF CHANGES APR/1984

(a) Definitions. Contracting Officer, as used in this clause, does not include any representative of the Contracting Officer.

Specifically Authorized Representative (SAR), as used in this clause, means any person the Contracting Officer has so designated by written notice (a copy of which shall be provided to the Contractor) which shall refer to this subparagraph and shall be issued to the designated representative before the SAR exercises such authority.

(b) Notice. The primary purpose of this clause is to obtain prompt reporting of Government conduct that the Contractor considers to constitute a change to this contract. Except for changes identified as such in writing and signed by the Contracting Officer, the Contractor shall notify the Administrative Contracting Officer in writing promptly, within thirty calendar days from the date that the Contractor identifies any Government conduct (including actions, inactions, and written or oral communications) that the Contractor regards as a change to the contract terms and conditions. On the basis of the most accurate information available to the Contractor, the notice shall state --

- (1) The date, nature, and circumstances of the conduct regarded as a change;
- (2) The name, function, and activity of each Government individual and Contractor official or employee involved in or knowledgeable about such conduct;
- (3) The identification of any documents and the substance of any oral communication involved in such conduct;
- (4) In the instance of alleged acceleration of scheduled performance or delivery, the basis upon which it arose;
- (5) The particular elements of contract performance for which the Contractor may seek an equitable adjustment under this clause, including --
 - (i) What contract line items have been or may be affected by the alleged change;
 - (ii) What labor or materials or both have been or may be added, deleted, or wasted by the alleged change;
 - (iii) To the extent practicable, what delay and disruption in the manner and sequence of performance and effect on continued performance have been or may be caused by the alleged change;
 - (iv) What adjustments to contract price, delivery schedule, and other provisions affected by the alleged change are estimated; and
- (6) The Contractors estimate of the time by which the Government must respond to the Contractors notice to minimize cost, delay or disruption of performance.

(c) Continued performance. Following submission of the notice required by paragraph (b) of this clause, the Contractor shall diligently continue performance of this contract to the maximum extent possible in accordance with its terms and conditions as construed by the Contractor, unless the notice reports a direction of the Contracting Officer or a communication from a SAR of the Contracting Officer, in either of which events the Contractor shall continue performance; provided, however, that if the Contractor regards the direction or communication as a change as described in paragraph (b) of this clause, notice shall be given in the manner provided. All directions, communications, interpretations, orders and similar actions of the SAR shall be reduced to writing promptly and copies furnished to the Contractor and to the Contracting Officer. The Contracting Officer shall promptly countermand any action which exceeds the authority of the SAR.

(d) Government response. The Contracting Officer shall promptly, within 30 calendar days after receipt of notice, respond to the notice in writing. In responding, the Contracting Officer shall either --

- (1) Confirm that the conduct of which the Contractor gave notice constitutes a change and when necessary direct the mode of further performance;
- (2) Countermand any communication regarded as a change;

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(3) Deny that the conduct of which the Contractor gave notice constitutes a change and when necessary direct the mode of further performance; or

(4) In the event the Contractors notice information is inadequate to make a decision under subparagraphs (d)(1), (2), or (3) of this clause, advise the Contractor what additional information is required, and establish the date by which it should be furnished and the date thereafter by which the Government will respond.

(e) Equitable adjustments.

(1) If the Contracting Officer confirms that Government conduct effected a change as alleged by the Contractor, and the conduct causes an increase or decrease in the Contractors cost of, or the time required for, performance of any part of the work under this contract, whether changed or not changed by such conduct, an equitable adjustment shall be made --

(i) In the contract price or delivery schedule or both; and

(ii) In such other provisions of the contract as may be affected.

(2) The contract shall be modified in writing accordingly. In the case of drawings, designs or specifications which are defective and for which the Government is responsible, the equitable adjustment shall include the cost and time extension for delay reasonably incurred by the Contractor in attempting to comply with the defective drawings, designs or specifications before the Contractor identified, or reasonably should have identified, such defect. When the cost of property made obsolete or excess as a result of a change confirmed by the Contracting Officer under this clause is included in the equitable adjustment, the Contracting Officer shall have the right to prescribe the manner of disposition of the property. The equitable adjustment shall not include increased costs or time extensions for delay resulting from the Contractors failure to provide notice or to continue performance as provided, respectively, in paragraphs (b) and (c) of this clause.

NOTE: The phrases contract price and cost wherever they appear in the clause, may be appropriately modified to apply to cost-reimbursement or incentive contracts, or to combinations thereof.

(End of Clause)

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I-112 52.246-17 WARRANTY OF SUPPLIES OF A NON-COMPLEX NATURE JUN/2003

(a) Definitions. As used in this clause--

Acceptance means the act of an authorized representative of the Government by which the Government assumes for itself, or as an agent of another, ownership of existing supplies, or approves specific services as partial or complete performance of the contract.

Supplies means the end items furnished by the Contractor and related services required under the contract. The word does not include data.

(b) Contractors obligations.

(1) Notwithstanding inspection and acceptance by the Government of supplies furnished under this contract, or any condition of this contract concerning the conclusiveness thereof, the Contractor warrants that for 1095 days after acceptance.

(i) All supplies furnished under this contract will be free from defects in material or workmanship and will conform with all requirements of this contract; and

(ii) The preservation, packaging, packing, and marking, and the preparation for, and method of, shipment of such supplies will conform with the requirements of this contract.

(2) When return, correction, or replacement is required, transportation charges and responsibility for the supplies while in transit shall be borne by the Contractor. However, the Contractors liability for the transportation charges shall not exceed an amount equal to the cost of transportation by the usual commercial method of shipment between the place of delivery specified in this contract and the Contractors plant, and return.

(3) Any supplies or parts thereof, corrected or furnished in replacement under this clause, shall also be subject to the terms of this clause to the same extent as supplies initially delivered. The warranty, with respect to supplies or parts thereof, shall be equal in duration to that in paragraph (b)(1) of this clause and shall run from the date of delivery of the corrected or replaced supplies.

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(4) All implied warranties of merchantability and fitness for a particular purpose are excluded from any obligation contained in this contract.

(c) Remedies available to the Government.

(1) The Contracting Officer shall give written notice to the Contractor of any breach of warranties in paragraph (b)(1) of this clause within 120 days.

(2) Within a reasonable time after the notice, the Contracting Officer may either --

(i) Require, by written notice, the prompt correction or replacement of any supplies or parts thereof (including preservation, packaging, packing, and marking) that do not conform with the requirements of this contract within the meaning of paragraph (b)(1) of this clause; or

(ii) Retain such supplies and reduce the contract price by an amount equitable under the circumstances.

(3)(i) If the contract provides for inspection of supplies by sampling procedures, conformance of supplies or components subject to warranty action shall be determined by the applicable sampling procedures in the contract. The Contracting Officer --

(A) May, for sampling purposes, group any supplies delivered under this contract;

(B) Shall require the size of the sample to be that required by sampling procedures specified in the contract for the quantity of supplies on which warranty action is proposed;

(C) May project warranty sampling results over supplies in the same shipment or other supplies contained in other shipments even though all of such supplies are not present at the point of reinspection; provided, that the supplies remaining are reasonably representative of the quantity on which warranty action is proposed; and

(D) Need not use the same lot size as on original inspection or reconstitute the original inspection lots.

(ii) Within a reasonable time after notice of any breach of the warranties specified in paragraph (b)(1) of this clause, the Contracting Officer may exercise one or more of the following options:

(A) Require an equitable adjustment in the contract price for any group of supplies.

(B) Screen the supplies grouped for warranty action under this clause at the Contractors expense and return all nonconforming supplies to the Contractor for correction or replacement.

(C) Require the Contractor to screen the supplies at locations designated by the Government within the contiguous United States and to correct or replace all nonconforming supplies.

(D) Return the supplies grouped for warranty action under this clause to the Contractor (irrespective of the f.o.b. point or the point of acceptance) for screening and correction or replacement.

(4)(i) The Contracting Officer may, by contract or otherwise, correct or replace the nonconforming supplies with similar supplies from another source and charge to the Contractor the cost occasioned to the Government thereby if the Contractor --

(A) Fails to make redelivery of the corrected or replaced supplies within the time established for their return; or

(B) Fails either to accept return of the nonconforming supplies or fails to make progress after their return to correct or replace them so as to endanger performance of the delivery schedule, and in either of these circumstances does not cure such failure within a period of 10 days (or such longer period as the Contracting Officer may authorize in writing) after receipt of notice from the Contracting Officer specifying such failure.

(ii) Instead of correction or replacement by the Government, the Contracting Officer may require an equitable adjustment of the contract price. In addition, if the Contractor fails to furnish timely disposition instructions, the Contracting Officer may dispose of the nonconforming supplies for the Contractors account in a reasonable manner. The Government is entitled to reimbursement from the Contractor, or from the proceeds of such disposal, for the reasonable expenses of the care and disposition of the nonconforming supplies, as well as for excess costs incurred or to be incurred.

(5) The rights and remedies of the Government provided in this clause are in addition to and do not limit any rights afforded to the Government by any other clause of this contract.

(End of Clause)

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I-113 252.223-7007 SAFEGUARDING SENSITIVE CONVENTIONAL ARMS, AMMUNITION, AND EXPLOSIVES SEP/1999

(a) Definition. Arms, ammunition, and explosives (AA&E), as used in this clause, means those items within the scope (chapter 1, paragraph B) of DoD 5100.76-M, Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives.

(b) The requirements of DoD 5100.76-M apply to the following items of AA&E being developed, produced, manufactured, or purchased for the Government, or provided to the Contractor as Government-furnished property under this contract:

NOMENCLATURE	NATIONAL STOCK NUMBER	SENSITIVITY/CATEGORY
Ctg, 5.56MM Ball M855 f/M16A2	1305-01-155-5459	IV/(4)
Ctg, 5.56MM Ball M855 Lkd f/SAW	1305-01-258-8692	IV/(4)
Ctg, 5.56MM 4 Ball/1 Tracer f/SAW	1305-01-252-0153	IV/(4)
Ctg, 5.56MM Blank M200	1305-00-182-3217	VII/(7)
Ctg, 5.56MM Ball M855 Commercial Pack	1305-01-457-4589	IV/(4)
Ctg.-5.56mm M855A1 Ball(Linked)	1305-01-559-3332	IV/(4)
Ctg.-5.56mm M855A1 Ball(10-Rd. Clip	1305-01-559-3333	IV/(4)
Ctg.-5.56mm M855A1 Ball(10-Rd. Clip)	1305-01-559-3335	IV/(4)
Ctg, 7.62MM 4 Ball/1 Tracer Lkd	1305-01-569-2912	IV/(4)
Ctg, 7.62MM Ball M80 Lkd	1305-01-569-2917	IV/(4)
Cal .50 Ball M33 Lkd	1305-00-028-6574	IV/(4)
Cal .50 4 Ball M33, 1 Tracer M17, Lkd	1305-01-370-2594	IV/(4)

(c) The Contractor shall comply with the requirements of DoD 5100.76-M, as specified in the statement of work. The edition of DoD 5100.76-M in effect on the date of issuance of the solicitation for this contract shall apply.

(d) The Contractor shall allow representatives of the Defense Security Service (DSS), and representatives of other appropriate offices of the Government, access at all reasonable times into its facilities and those of its subcontractors, for the purpose of performing surveys, inspections, and investigations necessary to review compliance with the physical security standards applicable to this contract.

(e) The Contractor shall notify the cognizant DSS field office of any subcontract involving AA&E within 10 days after award of the subcontract.

(f) The Contractor shall ensure that the requirements of this clause are included in all subcontracts, at every tier?

(1) For the development, production, manufacture, or purchase of AA&E; or

(2) When AA&E will be provided to the subcontractor as Government-furnished property.

(g) Nothing in this clause shall relieve the Contractor of its responsibility for complying with applicable Federal, state, and local laws, ordinances, codes, and regulations (including requirements for obtaining licenses and permits) in connection with the performance of this contract.

(End of clause)

I-114 52.209-8 UPDATES OF INFORMATION REGARDING RESPONSIBILITY MATTERS (DEVIATION -- OCT/2010 2011-0001)

(a) (1) The Contractor shall update the information in the Federal Awardee Performance and Integrity Information System (FAPIS) on a semi-annual basis, throughout the life of the contract, by posting the required information in the Central Contractor Registration database at <http://www.ccr.gov> (see 52.204-7).

(2) At the first semi-annual update on or after April 15, 2011, the Contractor shall post again any required information that the Contractor posted prior to April 15, 2011.

(b) (1) The Contractor will receive notification when the Government posts new information to the Contractor's record.

(2) The Contractor will have an opportunity to post comments regarding information that has been posted by the Government. The comments will be retained as long as the associated information is retained, i.e., for a total period of 6 years. Contractor comments will remain a part of the record unless the Contractor revises them.

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(3) Public access to information in FAPIIS. (i) Public requests for system information that was posted prior to April 15, 2011, will be handled under Freedom of Information Act procedures, including, where appropriate, procedures promulgated under E.O. 12600.

(ii) As required by section 3010 of Public Law 111-212, all information posted in FAPIIS on or after April 15, 2011, except past performance reviews, will be publicly available.

(End of clause)

I-115 52.219-8 UTILIZATION OF SMALL BUSINESS CONCERNS (DEVIATION 2009-00009) MAY/2004

(a) It is the policy of the United States that small business concerns, veteran-owned small business concerns, service-disabled veteran-owned small business concerns, HUBZone small business concerns, small disadvantaged business concerns, and women-owned small business concerns shall have the maximum practicable opportunity to participate in performing contracts let by any Federal agency, including contracts and subcontracts for subsystems, assemblies, components, and related services for major systems. It is further the policy of the United States that its prime contractors establish procedures to ensure the timely payment of amounts due pursuant to the terms of their subcontracts with small business concerns, veteran-owned small business concerns, service-disabled veteran-owned small business concerns, HUBZone small business concerns, small disadvantaged business concerns, and women-owned small business concerns.

(b) The Contractor hereby agrees to carry out this policy in the awarding of subcontracts to the fullest extent consistent with efficient contract performance. The Contractor further agrees to cooperate in any studies or surveys as may be conducted by the United States Small Business Administration or the awarding agency of the United States as may be necessary to determine the extent of the Contractor's compliance with this clause.

(c) Definitions. As used in this contract--

"HUBZone small business concern" means a small business concern that appears on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration.

"Service-disabled veteran-owned small business concern"

(1) Means a small business concern--

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern" means a small business as defined pursuant to Section 3 of the Small Business Act and relevant regulations promulgated pursuant thereto.

"Small disadvantaged business concern" means a small business concern that represents, as part of its offer that it meets the criteria consistent with 13 CFR 124.1002--

(1) Not less than 51 percent of which is unconditionally and directly owned by one or more socially and economically disadvantaged individuals who are citizens of the United States, the management and daily business operations of which are controlled by one or more socially and economically disadvantaged individuals; and

(2) Where the concern is owned by one or more individuals, and each individual represents that their net worth does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2).

"Veteran-owned small business concern" means a small business concern--

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

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"Women-owned small business concern" means a small business concern--

(1) That is at least 51 percent owned by one or more women, or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(d) Contractors acting in good faith may rely on written representations by their subcontractors regarding their status as a small business concern, a veteran-owned small business concern, a service-disabled veteran-owned small business concern, a HUBZone small business concern, a small disadvantaged business concern, or a women-owned small business concern.

(End of clause)

I-116 52.219-28 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION APR/2009

(a) Definitions. As used in this clause--

"Long-term contract" means a contract of more than five years in duration, including options. However, the term does not include contracts that exceed five years in duration because the period of performance has been extended for a cumulative period not to exceed six months under the clause at 52.217-8, Option to Extend Services, or other appropriate authority.

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and the size standard in paragraph (c) of this clause. Such a concern is "not dominant in its field of operation" when it does not exercise a controlling or major influence on a national basis in a kind of business activity in which a number of business concerns are primarily engaged. In determining whether dominance exists, consideration shall be given to all appropriate factors, including volume of business, number of employees, financial resources, competitive status or position, ownership or control of materials, processes, patents, license agreements, facilities, sales territory, and nature of business activity.

(b) If the Contractor represented that it was a small business concern prior to award of this contract, the Contractor shall rerepresent its size status according to paragraph (e) of this clause or, if applicable, paragraph (g) of this clause, upon the occurrence of any of the following:

(1) Within 30 days after execution of a novation agreement or within 30 days after modification of the contract to include this clause, if the novation agreement was executed prior to inclusion of this clause in the contract.

(2) Within 30 days after a merger or acquisition that does not require a novation or within 30 days after modification of the contract to include this clause, if the merger or acquisition occurred prior to inclusion of this clause in the contract.

(3) For long-term contracts

(i) Within 60 to 120 days prior to the end of the fifth year of the contract; and

(ii) Within 60 to 120 days prior to the date specified in the contract for exercising any option thereafter.

(c) The Contractor shall rerepresent its size status in accordance with the size standard in effect at the time of this rerepresentation that corresponds to the North American Industry Classification System (NAICS) code assigned to this contract. The small business size standard corresponding to this NAICS code can be found at <http://www.sba.gov/services/contractingopportunities/sizestandardstotics/> .

(d) The small business size standard for a Contractor providing a product which it does not manufacture itself, for a contract other than a construction or service contract, is 500 employees.

(e) Except as provided in paragraph (g) of this clause, the Contractor shall make the rerepresentation required by paragraph (b) of this clause by validating or updating all its representations in the Online Representations and Certifications Application and its data in the Central Contractor Registration, as necessary, to ensure that they reflect the Contractor's current status. The Contractor shall notify the contracting office in writing within the timeframes specified in paragraph (b) of this clause that the data have been validated or updated, and provide the date of the validation or update.

(f) If the Contractor represented that it was other than a small business concern prior to award of this contract, the Contractor may, but is not required to, take the actions required by paragraphs (e) or (g) of this clause.

(g) If the Contractor does not have representations and certifications in ORCA, or does not have a representation in ORCA for the NAICS code applicable to this contract, the Contractor is required to complete the following rerepresentation and submit it to the contracting

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Name of Offeror or Contractor:

office, along with the contract number and the date on which the rerepresentation was completed:

The Contractor represents that it [] is, [] is not a small business concern under NAICS Code _____ assigned to contract number _____. [Contractor to sign and date and insert authorized signer's name and title].

(End of clause)

I-117 52.222-99 NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT (DEVIATION 2010-00013) JUN/2010

(a) During the term of this contract, the Contractor shall post a notice, of such size and in such form, and containing such content as prescribed by the Secretary of Labor, in conspicuous places in and about its plants and offices where employees covered by the National Labor Relations Act engage in activities relating to the performance of the contract, including all places where notices to employees are customarily posted both physically and electronically, in the languages employees speak, in accordance with 29 CFR 471.2 (d) and (f).

(1) Physical posting of the employee notice shall be in conspicuous places in and about the Contractor's plants and offices so that the notice is prominent and readily seen by employees who are covered by the National Labor Relation Act and engage in activities related to the performance of the contract.

(2) If the Contractor customarily posts notices to employees electronically, then the Contractor shall also post the required notice electronically by displaying prominently, on any website that is maintained by the Contractor and is customarily used for notices to employees about terms and conditions of employment, a link to the Department of Labor's website that contains the full text of the poster. The link to the Department's website, as referenced in (b) (3) of this section, must read, "Important Notice about Employee Rights to Organize and Bargain Collectively with Their Employers."

(b) This required notice, printed by the Department of Labor, may be--

(1) Obtained from the Division of Interpretations and Standards, Office of Labor-Management Standards, U.S. Department of Labor, 200 Constitution Avenue, NW, Room N-5609, Washington, DC 20210, (202) 693-0123, or from any field office of the Office of Labor-Management Standards or Office of Federal Contract Compliance Programs;

(2) Provided by the Federal contracting agency, if requested;

(3) Downloaded from the Office of Labor-Management Standards web site at www.dol.gov/olms/regs/compliance/E013496; or

(4) Reproduced and used [as] exact duplicate copies of the Department of Labor's official poster.

(c) The required text of the Employee Notification referred to in this clause is located at Appendix A, Subpart A, 29 CFR part 471.

(d) The Contractor shall comply with all provisions of the Employee Notice and related rules, regulations, and orders of the Secretary of Labor.

(e) In the event that the Contractor does not comply with the requirements set forth in paragraphs (a) through (d) of this clause, this contract may be terminated or suspended in whole or in part, and the Contractor may be suspended or debarred in accordance with 29 CFR 471.14 and FAR Subpart 9.4. Such other sanctions or remedies may be imposed as are provided by 29 CFR Part 471, which implements E.O. 13496 or as otherwise provided by law.

(f) Subcontracts. (1) The Contractor shall include the substance of this clause, including this paragraph (f), in every subcontract that exceeds \$10,000 and will be performed wholly or partially in the United States, unless exempted by the rules, regulations, or orders of the Secretary of Labor issued pursuant to section 3 of Executive Order 13496 of January 30, 2009, so that such provisions will be binding upon each subcontractor.

(2) The Contractor shall not procure supplies or services in a way designed to avoid the applicability of Executive Order 13496 or this clause.

(3) The Contractor shall take such action with respect to any such subcontract as may be directed by the Secretary of Labor as a means of enforcing such provisions, including the imposition of sanctions for non compliance.

(4) However, if the Contractor becomes involved in litigation with a subcontractor, or is threatened with such involvement, as a result of such direction, the Contractor may request the United States, through the Secretary of Labor, to enter into such litigation to protect the interests of the United States.

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(End of Clause)

I-118 52.223-3 HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA JAN/1997

(a) Hazardous material, as used in this clause, includes any material defined as hazardous under the latest version of Federal Standard No. 313 (including revisions adopted during the term of the contract).

(b) The offeror must list any hazardous material, as defined in paragraph (a) of this clause, to be delivered under this contract. The hazardous material shall be properly identified and include any applicable identification number, such as National Stock Number or Special Item Number. This information shall also be included on the Material Safety Data Sheet submitted under this contract.

Material	Identification No.
(If none, insert None)	

(c) This list must be updated during performance of the contract whenever the Contractor determines that any other material to be delivered under this contract is hazardous.

(d) The apparently successful offeror agrees to submit, for each item as required prior to award, a Material Safety Data Sheet, meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous material identified in paragraph (b) of this clause. Data shall be submitted in accordance with Federal Standard No. 313, whether or not the apparently successful offeror is the actual manufacturer of these items. Failure to submit the Material Safety Data Sheet prior to award may result in the apparently successful offeror being considered nonresponsible and ineligible for award.

(e) If, after award, there is a change in the composition of the item(s) or a revision to Federal Standard No. 313, which renders incomplete or inaccurate the data submitted under paragraph (d) of this clause, the Contractor shall promptly notify the Contracting Officer and resubmit the data.

(f) Neither the requirements of this clause nor any act or failure to act by the Government shall relieve the Contractor of any responsibility or liability for the safety of Government, Contractor, or subcontractor personnel or property.

(g) Nothing contained in this clause shall relieve the Contractor from complying with applicable Federal, State, and local laws, codes, ordinances, and regulations (including the obtaining of licenses and permits) in connection with hazardous material.

(h) The Governments rights in data furnished under this contract with respect to hazardous material are as follows:

- (1) To use, duplicate and disclose any data to which this clause is applicable. The purposes of this right are to --
- (i) Apprise personnel of the hazards to which they may be exposed in using, handling, packaging, transporting, or disposing of hazardous materials;

(ii) Obtain medical treatment for those affected by the material; and

(iii) Have others use, duplicate, and disclose the data for the Government for these purposes.
- (2) To use, duplicate, and disclose data furnished under this clause, in accordance with subparagraph (h)(1) of this clause, in precedence over any other clause of this contract providing for rights in data.
- (3) The Government is not precluded from using similar or identical data acquired from other sources.

(End of Clause)

I-119 52.223-11 OZONE-DEPLETING SUBSTANCES MAY/2001

(a) Definition. Ozone-depleting substance, as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR Part 82 as--

- (1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or

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(2) Class II , including, but not limited to hydrochlorofluorocarbons.

(b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

Warning

Contains (or manufactured with, if applicable) *_____, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

* The Contractor shall insert the name of the substance(s).

(End of Clause)

I-120 52.252-2 CLAUSES INCORPORATED BY REFERENCE FEB/1998

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address:

<http://www.acq.osd.mil/dpap/dars/far.html> or <http://www.acq.osd.mil/dpap/dars/index.htm> or <http://farsite.hill.af.mil/VFAFARA.HTM>

(End of Clause)

I-121 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES APR/1984

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the clause.

(b) The use in this solicitation or contract of any DoD FAR SUPPLEMENT (48 CFR 2) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

(End of Clause)

I-122 252.211-7005 SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS NOV/2005

(a) Definition. SPI process, as used in this clause, means a management or manufacturing process that has been accepted previously by the Department of Defense under the Single Process Initiative (SPI) for use in lieu of a specific military or Federal specification or standard at specific facilities. Under SPI, these processes are reviewed and accepted by a Management Council, which includes representatives of the Contractor, the Defense Contract Management Agency, the Defense Contract Audit Agency, and the military departments.

(b) Offerors are encouraged to propose SPI processes in lieu of military or Federal specifications and standards cited in the solicitation. A listing of SPI processes accepted at specific facilities is available via the Internet at http://guidebook.dcmam.mil/20/guidebook_process.htm (paragraph 4.2).

(c) An offeror proposing to use an SPI process in lieu of military or Federal specifications or standards cited in the solicitation shall

(1) Identify the specific military or Federal specification or standard for which the SPI process has been accepted;

(2) Identify each facility at which the offeror proposes to use the specific SPI process in lieu of military or Federal specifications or standards cited in the solicitation;

(3) Identify the contract line items, subline items, components, or elements affected by the SPI process; and

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(4) If the proposed SPI process has been accepted at the facility at which it is proposed for use, but is not yet listed at the Internet site specified in paragraph (b) of this clause, submit documentation of Department of Defense acceptance of the SPI process.

(d) Absent a determination that an SPI process is not acceptable for this procurement, the Contractor shall use the following SPI processes in lieu of military or Federal specifications or standards:

(Offeror insert information for each SPI process)

SPI Process: _____

Facility: _____

Military or Federal Specification or Standard: _____

Affected Contract Line Item Number, Subline Item Number, Component, or Element: _____

(e) If a prospective offeror wishes to obtain, prior to the time specified for receipt of offers, verification that an SPI process is an acceptable replacement for military or Federal specifications or standards required by the solicitation, the prospective offeror

(1) May submit the information required by paragraph (d) of this clause to the Contracting Officer prior to submission of an offer; but

(2) Must submit the information to the Contracting Officer at least 10 working days prior to the date specified for receipt of offers.

(End of clause)

I-123252.223-7001HAZARD WARNING LABELSDEC/1991

(a) Hazardous material, as used in this clause, is defined in the Hazardous Material Identification and Material Safety Data clause of this contract.

(b) The Contractor shall label the item package (unit container) of any hazardous material to be delivered under this contract in accordance with the Hazard Communication Standard (29 CFR 1910.1200 et seq). The Standard requires that the hazard warning label conform to the requirements of the standard unless the material is otherwise subject to the labeling requirements of one of the following statutes:

- (1) Federal Insecticide, Fungicide and Rodenticide Act;
- (2) Federal Food, Drug and Cosmetics Act;
- (3) Consumer Product Safety Act;
- (4) Federal Hazardous Substances Act; or
- (5) Federal Alcohol Administration Act.

(c) The Offeror shall list which hazardous material listed in the Hazardous Material Identification and Material Safety Data clause of this contract will be labeled in accordance with one of the Acts in paragraphs (b)(1) through (5) of this clause instead of the Hazard Communication Standard. Any hazardous material not listed will be interpreted to mean that a label is required in accordance with the Hazard Communication Standard.

MATERIAL (If None, Insert None.)	ACT
_____	_____
_____	_____
_____	_____

(d) The apparently successful Offeror agrees to submit, before award, a copy of the hazard warning label for all hazardous materials not listed in paragraph (c) of this clause. The Offeror shall submit the label with the Material Safety Data Sheet being furnished under the Hazardous Material Identification and Material Safety Data clause of this contract.

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(e) The Contractor shall also comply with MIL-STD-129, Marking for Shipment and Storage (including revisions adopted during the term of this contract).

(End of clause)

I-124 52.201-4500 AUTHORITY OF GOVERNMENT REPRESENTATIVE FEB/1993
LOCAL

The Contractor is advised that contract changes, such as engineering changes, will be authorized only by the Contracting Officer or his representative in accordance with the terms of the contract. No other Government representative, whether in the act of technical supervision or administration, is authorized to make any commitment to the Contractor or to instruct the Contractor to perform or terminate any work, or to incur any obligation. Project Engineers, Technical Supervisors and other groups are not authorized to make or otherwise direct changes which in any way affect the contractual relationship of the Government and the Contractor.

(End of clause)

(IS7025)

I-125 52.246-4551 SUPPLEMENTAL WARRANTY INFORMATION JAN/2006

(a) Whenever a request for waiver, deviation, or other change to a requirement in the contract is approved, Contractor responsibilities arising out of provisions of this clause are relieved only to the extent of the terms and conditions specified in the approval.

(b) For purpose of identifying the warranted material to facilities receiving it, the following instructions will apply:

(1) For a quantity of warranted material which has been accepted at origin by the Government, the pertinent DD Form 250 (and the pertinent Ammunition Data Card if the card is contractually required) shall bear the following annotation: "The warranty period of the quantity stated hereon of (enter the item serial/lot number(s) as applicable) begins on (enter the date of acceptance of the quantity) and ends on (enter the date of the end of the warranty period for the quantity)."

(2) For a quantity of warranted material which has not been accepted at origin by the Government, the pertinent DD Form 250 (and the pertinent Ammunition Data Card if the card is contractually required) shall bear the following annotation: "The warranty period for the quantity stated hereon of (enter item serial/lot number(s) as applicable) begins on the date of the acceptance of the lot and ends (enter the length of the warranty period) days later."

(End of clause)

(IS7070)

I-126 52.247-4544 TRANSPORTATION CONTAINERIZATION SEP/2007
(RICC)

If production quantities require containerization for shipment to destination the following will apply:

(a) Containerization of shipments will be accomplished utilizing only 20 foot long American National Standards Institute/International Organization for Standardization (AMSI/ISO) freight containers, and/or 20 foot MILVANS which bear, in addition to a manufacturer's data plate, a CONVENTION FOR SAFE CONTAINERS (CSC) SAFETY APPROVAL PLATE. Shipment is to be placed in a serviceable, ammunition-grade container IAW with the latest revision of "Mil-Handbook 138-B" and "IMDG Ammunition Grade Guidance 7.4.6".

(b) The contractor will be liable to the Government for any loss or damage resulting from improper source stuffing, utilization of containers, or failure to comply with the containerization requirements of the contract. The contractor will also be liable for any additional costs accrued due to use of other than 20 foot long ANSI/ISO freight containers, and/or 20 foot MILVANS.

(End of clause)

(IS7011)

ECONOMIC PRICE ADJUSTMENT (EPA) for Copper

(a) If the Government decides to utilize the push/pull concept as detailed in the clause 52.217-6, titled, Evaluated Option for Increased Quantity, then the option clause would be applicable to the unit prices from the Small Caliber Second Source Price Matrix

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(Attachment 0009) prior to the implementation of this EPA clause.

(b) The Contracting Officer will utilize the price for copper as base lined in the Contractors proposal to implement this clause. The Contractor must submit with the proposal the actual copper price used in developing their matrix prices for the DODICs, along with a copy of the supporting quote from the Contractors copper vendor. This information should be provided in accordance with Section L of this solicitation and the Economic Price Adjustment (EPA) Worksheet (Attachment 0015). The amount of any increases or decreases in contract line item (CLIN) unit prices will be limited as specifically described in Paragraph (g) below, and thus, limited to the price of the actual fluctuation in material (copper) shown in Attachment 0015 only and shall not include such costs as labor, freight, overhead, G&A and profit.

(c) The Contracting Officer will notify the contractor thirty (30) calendar days prior to exercising any options. The contractor, within twenty (20) calendar days of issuance of the Contracting Officers notice, shall notify the Contracting Officer using the Economic Price Adjustment (EPA) Worksheet (Attachment 0015) of any price increases or decreases related to copper, and shall provide sufficient data supporting the amount of increases or decreases. The option quantity (for which this clause applies, i.e. Option Years 1, 2, 3 and 4) exercised will be added by a contract modification at the CLIN price as provided in the Small Caliber Second Source Price Matrix (Attachment 0009) plus or minus the Contractor substantiated adjustment as noted above, based on the price fluctuation (increases or decreases) of copper, and as limited by Paragraph (g) below. There will be one exception made to this process. In order to allow the Government the required flexibility to exercise options at the end of the Government Fiscal Year, the contractor will be required to submit any price increases or decreases related to copper, and shall provide sufficient data supporting the amount of increases or decreases, on the last working day of August for each Government Fiscal Year wherein an option can be exercised. This copper price will then be used when exercising any option quantities from 1 September through 30 September for that fiscal year.

(d) Should the Contractor fail to provide notice of increases or decreases related to copper and/or the sufficient data required by Paragraph (b) of this clause within the time specified in Paragraph (b) above, the Government retains the right to exercise the option unilaterally at the price most advantageous to the Government.

(e) Within sixty (60) calendar days of a modification issued under Paragraph (b) of this clause, the Contractor shall submit a purchase order documenting the actual price paid for copper to the Contracting Officer. If the data supporting the actual price paid for copper is less than the price for copper indicated by the data provided in accordance with paragraph (b) of this clause, the Contracting Officer will issue a modification adjusting CLIN unit prices for the option quantities exercised, as limited by Paragraph (g) below. This adjustment will be downward only. The modification will be made within thirty (30) calendar days of receipt of the data required under this Paragraph.

(f) If the Contractor fails to submit the data required by Paragraph (e) of this clause within the time specified in Paragraph (e), the Contracting Officer may suspend payments under the contract until the data is furnished.

(g) Any price adjustment under this clause is subject to the following limitations:

(1) Any adjustment shall be limited to the effect on the CLIN unit price resulting from the increases or decreases in the CLIN unit price for copper shown in Attachment 0015 only. There will be no adjustment for:

- (i) Supplies or services for which the production cost is not affected by such changes;
- (ii) Changes in the CLIN unit prices based on materials other than copper;
- (iii) Changes in the quantity of copper for the production of 5.56mm, 7.62mm or Caliber .50 cartridges under this contract other than those amounts provided in Attachment 0015; or
- (iv) Associated indirect costs (burden, freight (landed or delivered to the plant), overhead, G&A, etc.) or profit.

(2) No upward or downward adjustments will apply to the base year.

(3) There shall be no adjustment for any change in CLIN unit price(s) for material which would not result in a net change of at least ONE PERCENT (1%) of the CLIN unit price as provided in the Small Caliber Second Source Price Matrix (Attachment 0009).

(4) The increase for copper for any option CLIN unit price made under Paragraph (b) of this clause shall not exceed ten percent (10%) of the firm-fixed CLIN unit price provided in the Small Caliber Second Source Price Matrix (Attachment 0009).

(5) There is no percentage limitation on the amount of decreases that may be made under this clause.

(6) Any adjustments to the CLIN unit price for option quantities will only be made in the times specified in Paragraphs (c) and (d) of this clause. The CLIN unit price for option quantities remaining available for option exercise after a modification issued pursuant to Paragraph (c) of this clause (remaining partial option quantities) will remain at the originally proposed firm-fixed CLIN unit price provided in the Small Caliber Second Source Price Matrix (Attachment 0009) and will be subject to applicable economic price adjustment in accordance with this clause at the time of any possible subsequent option exercise for those remaining quantities.

(h) The Contracting Officer may examine the Contractors books, records, and other supporting data relevant to the cost of the material (copper) associated with this clause during all reasonable times until the end of the three (3) years after the date of final payment of

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this contract, or the time periods specified in Subpart 4.7 of the Federal Acquisition Regulation (FAR), whichever is earlier.

(i)The contractor hereby agrees that the cartridge unit prices set forth in the contract do not include allowances for any contingency to the extent covered by this clause.

*** END OF NARRATIVE I0001 ***

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SECTION J - LIST OF ATTACHMENTS

List of Addenda	Title	Date	Number of Pages	Transmitted By
Exhibit A	CONTRACT DATA REQUIREMENTS LIST (CDRLS)		009	
Attachment 0001	INSTRUCTIONS FOR COMPLETING DD FORM 1423		001	
Attachment 0002	GUIDANCE ON DOCUMENTATION OF CONTRACT REQUIREMENTS LIST (CDRL)		002	
Attachment 0003	ADDRESS CODE DISTRIBUTION FOR ECP, RFD, VECF		001	
Attachment 0004	ADDRESS		001	
Attachment 0005	DATA DELIVERY DESCRIPTION-ENGINEERING CHANGE PROPOSAL (ECP)		009	
Attachment 0006	DATA DELIVERY DESCRIPTION-REQUEST FOR DEVIATION (RFD)		004	
Attachment 0007	DATA DELIVERY DESCRIPTION-NOTICE OF REVISION (NOR)		002	
Attachment 0008	ACCOUNTABILITY INSTRUCTIONS SOW		001	
Attachment 0009	SMALL CALIBER SECOND SOURCE PRICE MATRIX		003	
Attachment 0010	DOCUMENT SUMMARY LIST (DSL) SMALL CAL FAMILY		004	
Attachment 0011	COMPONENT SUPPLIERS TEMPLATE		001	
Attachment 0012	SECURITY STATEMENT OF WORK (SOW)		003	
Attachment 0013	ASC 715-7COVER SHEET FOR HAZARDOUS ITEM		002	
Attachment 0014	OPSEC ACQUISITION PLAN		015	
Attachment 0015	ECONOMIC PRICE ADJUSTMENT (EPA) PRICING WORKSHEET FOR COPPER		001	
Attachment 0016	NORTH ATLANTIC TREATY ORGANIZATION (NATO) CLAUSE		054	
Attachment 0017	SUBCONTRACTING MATRIX		001	

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SECTION K - REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

This document incorporates one or more provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a provision may be accessed electronically at these addresses:

<http://farsite.hill.af.mil/VFFARA.HTM> or <http://farsite.hill.af.mil/VDFDARA.HTM> or <http://farsite.hill.af.mil/VFAFARA.HTM>

If the provision requires additional or unique information, then that information is provided immediately after the provision title.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
K-1	52.225-20	PROHIBITION ON CONDUCTING RESTRICTED BUSINESS OPERATIONS IN SUDAN-- CERTIFICATION	AUG/2009
K-2	252.209-7001	DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A TERRORIST COUNTRY	JAN/2009
K-3	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	JUN/2005
K-4	252.227-7017	IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE RESTRICTIONS	JUN/1995
K-5	252.227-7028	TECHNICAL DATA OR COMPUTER SOFTWARE PREVIOUSLY DELIVERED TO THE GOVERNMENT	JUN/1995
K-6	52.204-8	ANNUAL REPRESENTATIONS AND CERTIFICATIONS	OCT/2010

(a)(1) The North American Industry classification System (NAICS) code for this acquisition is 332992.

(2) The small business size standard is 1,000.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b)(1) If the clause at 52.204-7, Central Contractor Registration, is included in this solicitation, paragraph (d) of this provision applies.

(2) If the clause at 52.204-7 is not included in this solicitation, and the offeror is currently registered in CCR, and has completed the ORCA electronically, the offeror may choose to use paragraph (d) of this provision instead of completing the corresponding individual representations and certification in the solicitation. The offeror shall indicate which option applies by checking one of the following boxes:

☐ (i) Paragraph (d) applies.

☐ (ii) Paragraph (d) does not apply and the offeror has completed the individual representations and certifications in the solicitation.

(c)(1) The following representations or certifications in ORCA are applicable to this solicitation as indicated:

(i) 52.203-2, Certificate of Independent Price Determination. This provision applies to solicitations when a firm-fixed-price contract or fixed-price contract with economic price adjustment is contemplated, unless--

(A) The acquisition is to be made under the simplified acquisition procedures in Part 13;

(B) The solicitation is a request for technical proposals under two-step sealed bidding procedures; or

(C) The solicitation is for utility services for which rates are set by law or regulation.

(ii) 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. This provision applies to solicitations expected to exceed \$150,000.

(iii) 52.204-3, Taxpayer Identification. This provision applies to solicitations that do not include the clause at 52.204-7, Central Contractor Registration.

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- (iv) 52.204-5, Women-Owned Business (Other Than Small Business). This provision applies to solicitations that--
- (A) Are not set aside for small business concerns;
- (B) Exceed the simplified acquisition threshold; and
- (C) Are for contracts that will be performed in the United States or its outlying areas.
- (v) 52.209-5, Certification Regarding Responsibility Matters. This provision applies to solicitations where the contract value is expected to exceed the simplified acquisition threshold.
- (vi) 52.214-14, Place of Performance--Sealed Bidding. This provision applies to invitations for bids except those in which the place of performance is specified by the Government.
- (vii) 52.215-6, Place of Performance. This provision applies to solicitations unless the place of performance is specified by the Government.
- (viii) 52.219-1, Small Business Program Representations (Basic & Alternate I). This provision applies to solicitations when the contract will be performed in the United States or its outlying areas.
- (A) The basic provision applies when the solicitations are issued by other than DoD, NASA, and the Coast Guard.
- (B) The provision with its Alternate I applies to solicitations issued by DoD, NASA, or the Coast Guard.
- (ix) 52.219-2, Equal Low Bids. This provision applies to solicitations when contracting by sealed bidding and the contract will be performed in the United States or its outlying areas.
- (x) 52.222-22, Previous Contracts and Compliance Reports. This provision applies to solicitations that include the clause at 52.222-26, Equal Opportunity.
- (xi) 52.222-25, Affirmative Action Compliance. This provision applies to solicitations, other than those for construction, when the solicitation includes the clause at 52.222-26, Equal Opportunity.
- (xii) 52.222-38, Compliance with Veterans' Employment Reporting Requirements. This provision applies to solicitations when it is anticipated the contract award will exceed the simplified acquisition threshold and the contract is not for acquisition of commercial items.
- (xiii) 52.223-1, Biobased Product Certification. This provision applies to solicitations that require the delivery or specify the use of USDA-designated items; or include the clause at 52.223-2, Affirmative Procurement of Biobased Products Under Service and Construction Contracts.
- (xiv) 52.223-4, Recovered Material Certification. This provision applies to solicitations that are for, or specify the use of, EPA-designated items.
- (xv) 52.225-2, Buy American Act Certificate. This provision applies to solicitations containing the clause at 52.225-1.
- (xvi) 52.225-4, Buy American Act--Free Trade Agreements--Israeli Trade Act Certificate. (Basic, Alternate I, and Alternate II) This provision applies to solicitations containing the clause at 52.225-3.
- (A) If the acquisition value is less than \$25,000, the basic provision applies.
- (B) If the acquisition value is \$25,000 or more but is less than \$50,000, the provision with its Alternate I applies.
- (C) If the acquisition value is \$50,000 or more but is less than \$67,826, the provision with its Alternate II applies.
- (xvii) 52.225-6, Trade Agreements Certificate. This provision applies to solicitations containing the clause at 52.225-5.
- (xviii) 52.225-20, Prohibition on Conducting Restricted Business Operations in Sudan--Certification. This provision applies to all solicitations.
- (xix) 52.225-25, Prohibition on Engaging in Sanctioned Activities Relating to Iran -- Certification. This provision applies to all solicitations.
- (xx) 52.226-2, Historically Black College or University and Minority Institution Representation. This provision applies to--

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(A) Solicitations for research, studies, supplies, or services of the type normally acquired from higher educational institutions; and

(B) For DoD, NASA, and Coast Guard acquisitions, solicitations that contain the clause at 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns.

(2) The following certifications are applicable as indicated by the Contracting Officer:

- ☐ (i) 52.219-19, Small Business Concern Representation for the Small Business Competitiveness Demonstration Program.
- ☐ (ii) 52.219-21, Small Business Size Representation for Targeted Industry Categories Under the Small Business Competitiveness Demonstration Program.
- ☐ (iii) 52.219-22, Small Disadvantaged Business Status.
- ☐ (A) Basic.
- ☐ (B) Alternate I.
- ☐ (iv) 52.222-18, Certification Regarding Knowledge of Child Labor for Listed End Products.
- ☐ (v) 52.222-48, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment Certification.
- ☐ (vi) 52.222-52 Exemption from Application of the Service Contract Act to Contracts for Certain Services--Certification.
- ☐ (vii) 52.223-9, with its Alternate I, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (Alternate I only).
- ☒ (viii) 52.223-13, Certification of Toxic Chemical Release Reporting.
- ☐ (ix) 52.227-6, Royalty Information.
- ☐ (A) Basic.
- ☐ (B) Alternate I.
- ☐ (x) 52.227-15, Representation of Limited Rights Data and Restricted Computer Software.

(d) The offeror has completed the annual representations and certifications electronically via the Online Representations and Certifications Application (ORCA) website at <http://orca.bpn.gov>. After reviewing the ORCA database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in paragraph (c) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by clause number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR Clause	Title	Date	Change

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.

(End of Provision)

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Administrative proceeding means a non-judicial process that is adjudicatory in nature in order to make a determination of fault or liability (e.g., Securities and Exchange Commission Administrative Proceedings, Civilian Board of Contract Appeals Proceedings, and Armed Services Board of Contract Appeals Proceedings). This includes administrative proceedings at the Federal and State level but only in connection with performance of a Federal contract or grant. It does not include agency actions such as contract audits, site visits, corrective plans, or inspection of deliverables.

Federal contracts and grants with total value greater than \$10,000,000 means--

- (1) The total value of all current, active contracts and grants, including all priced options; and
- (2) The total value of all current, active orders including all priced options under indefinite-delivery, indefinite-quantity, 8(a), or requirements contracts (including task and delivery and multiple-award Schedules).
- (b) The offeror [] has [] does not have current active Federal contracts and grants with total value greater than \$10,000,000.
- (c) If the offeror checked "has" in paragraph (b) of this provision, the offeror represents, by submission of this offer, that the information it has entered in the Federal Awardee Performance and Integrity Information System (FAPIS) is current, accurate, and complete as of the date of submission of this offer with regard to the following information:

(1) Whether the offeror, and/or any of its principals, has or has not, within the last five years, in connection with the award to or performance by the offeror of a Federal contract or grant, been the subject of a proceeding, at the Federal or State level that resulted in any of the following dispositions:

- (i) In a criminal proceeding, a conviction.
- (ii) In a civil proceeding, a finding of fault and liability that results in the payment of a monetary fine, penalty, reimbursement, restitution, or damages of \$5,000 or more.
- (iii) In an administrative proceeding, a finding of fault and liability that results in--
 - (A) The payment of a monetary fine or penalty of \$5,000 or more; or
 - (B) The payment of a reimbursement, restitution, or damages in excess of \$100,000.

(iv) In a criminal, civil, or administrative proceeding, a disposition of the matter by consent or compromise with an acknowledgment of fault by the Contractor if the proceeding could have led to any of the outcomes specified in paragraphs (c)(1)(i), (c)(1)(ii), or (c)(1)(iii) of this provision.

(2) If the offeror has been involved in the last five years in any of the occurrences listed in (c)(1) of this provision, whether the offeror has provided the requested information with regard to each occurrence.

(d) The offeror shall enter the information in paragraphs (c)(1)(i) through (c)(1)(iv) of this provision in FAPIS as required through maintaining an active registration in the Central Contractor Registration database at <http://www.ccr.gov> (see 52.204-7).

Principal means an officer, director, owner, partner, or a person having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a division or business segment; and similar positions).

(End of provision)

(a) Executive Order 13148, of April 21, 2000, Greening the Government through Leadership in Environmental Management, requires submission of this certification as a prerequisite for contract award.

(b) By signing this offer, the offeror certifies that --

(1) As the owner or operator of facilities that will be used in the performance of this contract that are subject to the filing and reporting requirements described in section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) (42 U.S.C. 11023) and section 6607 of the Pollution Prevention Act of 1990 (PPA) (42 U.S.C. 13106), the offeror will file and continue to file for such facilities for the life of the contract the Toxic Chemical Release Inventory Form (Form R) as described in sections 313(a) and (g) of EPCRA and section 6607 of PPA; or

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(2) None of its owned or operated facilities to be used in the performance of this contract is subject to the Form R filing and reporting requirements because each such facility is exempt for at least one of the following reasons: [Check each block that is applicable.]

- [] (i) The facility does not manufacture, process, or otherwise use any toxic chemicals listed in 40 CFR 372.65;
- [] (ii) The facility does not have 10 or more full-time employees as specified in section 313(b)(1)(A) of EPCRA, 42 U.S.C. 11023(b)(1)(A);
- [] (iii) The facility does not meet the reporting thresholds of toxic chemicals established under section 313(f) of EPCRA, 42 U.S.C. 11023(f) (including the alternate thresholds at 40 CFR 372.27, provided an appropriate certification form has been filed with EPA);
- [] (iv) The facility does not fall within the following Standard Industrial Classification (SIC) codes or their corresponding North American Industry Classification System sectors:

- (A) Major group code 10 (except 1011, 1081, and 1094).
- (B) Major group code 12 (except 1241).
- (C) Major group codes 20 through 39.
- (D) Industry code 4911, 4931, 4939 (limited to facilities that combust coal and/or oil for the purpose of generating power for distribution in commerce).
- (E) Industry code 4953 (limited to facilities regulated under the Resource Conservation and Recovery Act, Subtitle C (42 U.S.C. 6921, et seq.)), or 5169, 5171, 7389 (limited to facilities primarily engaged in solvent recovery services on a contract or fee basis); or

- [] (v) The facility is not located within any State of the United States or its outlying areas.

(End of Provision)

K-9 52.225-18 PLACE OF MANUFACTURE SEP/2006

(a) Definitions. As used in this clause

'Manufactured end product' means any end product in Federal Supply Classes (FSC) 1000-9999, except

- (1) FSC 5510, Lumber and Related Basic Wood Materials;
- (2) Federal Supply Group (FSG) 87, Agricultural Supplies;
- (3) FSG 88, Live Animals;
- (4) FSG 89, Food and Related Consumables;
- (5) FSC 9410, Crude Grades of Plant Materials;
- (6) FSC 9430, Miscellaneous Crude Animal Products, Inedible;
- (7) FSC 9440, Miscellaneous Crude Agricultural and Forestry Products;
- (8) FSC 9610, Ores;
- (9) FSC 9620, Minerals, Natural and Synthetic; and
- (10) FSC 9630, Additive Metal Materials.

'Place of manufacture' means the place where an end product is assembled out of components, or otherwise made or processed from raw materials into the finished product that is to be provided to the Government. If a product is disassembled and reassembled, the place of reassembly is not the place of manufacture.

(b) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly

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[] (1) In the United States (Check this box if the total anticipated price of offered end products manufactured in the United States exceeds the total anticipated price of offered end products manufactured outside the United States); or

[] (2) Outside the United States.

(End of provision)

K-10 252.204-7007 ALTERNATE A, ANNUAL REPRESENTATIONS AND CERTIFICATIONS (52.204-8) MAY/2010

Substitute the following paragraph (d) for paragraph (d) of the provision at FAR 52.204-8.

(d) The offeror has completed the annual representations and certifications electronically via the Online Representations and Certifications Application (ORCA) website at https://orca.bpn.gov/. After reviewing the ORCA database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer, and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by clause number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR/DFARS Clause #	Title	Date	Change

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.

(End of Clause)

K-11 252.225-7000 BUY AMERICAN ACT--BALANCE OF PAYMENTS PROGRAM CERTIFICATE DEC/2009

(a) Definitions. "Commercially available off-the-shelf (COTS) item," "component," "domestic end product," "foreign end product," "qualifying country," "qualifying country end product," and "United States" have the meanings given in the Buy American Act and Balance of Payments Program clause of this solicitation.

(b) Evaluation. The Government

- (1) Will evaluate offers in accordance with the policies and procedures of Part 225 of the Defense Federal Acquisition Regulation Supplement; and
- (2) Will evaluate offers of qualifying country end products without regard to the restrictions of the Buy American Act or the Balance of Payments Program.

(c) Certifications and identification of country of origin.

- (1) For all line items subject to the Buy American Act and Balance of Payments Program clause of this solicitation, the offeror certifies that
 - (i) Each end product, except those listed in paragraphs (c)(2) or (3) of this provision, is a domestic end product; and
 - (ii) For end products other than COTS items, components of unknown origin are considered to have been mined, produced, or manufactured outside the United States or a qualifying country.
- (2) The offeror certifies that the following end products are qualifying country end products:

<u>Line Item Number</u>	<u>Country of Origin</u>
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(3) The following end products are other foreign end products, including end products manufactured in the United States that do not qualify as domestic end products, i.e., an end product that is not a COTS item and does not meet the component test in paragraph (ii) of the definition of "domestic end product":

Line Item Number

Country of Origin (If known)

(End of provision)

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SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

Proposal Instructions:

Proposals shall be submitted in accordance with this section. Offerors should thoroughly review Sections L and M prior to submitting a proposal. The following factors will be used to determine the best overall proposal: Technical/Management/Risk, Price, Past Performance, and Small Business Utilization.

A. PROPOSAL SUBMISSION

1. Offerors shall submit their original proposals in three-ring binders. Each volume shall be in its own binder. A complete proposal shall contain a cover letter, an index, and separate volumes as indicated below:

- Volume 1- Technical/Management/Risk
- Volume 2- Price
- Volume 3- Past Performance
- Volume 4- Small Business Utilization
- Volume 5- Executed copy of solicitation, including certifications and representations, and any solicitation amendments, signed by an individual authorized to bind the company, and one (1) CD-ROM copy of the complete, original proposal

2. Offerors shall submit proposals consisting of information required by Section L of the solicitation as follows:

- Volume 1 Seven (7) hardcopies and Two (2) CD-ROM copies
- Volume 2 Three (3) hardcopies and Two (2) CD-ROM copies (see paragraph D, Price for details)
- Volume 3 Three (3) hardcopies and One (1) CD-ROM copy
- Volume 4 Three (3) hardcopies and One (1) CD-ROM copy
- Volume 5 One (1) hardcopy of the executed solicitation, including certifications and representations, and any solicitation amendments; and One (1) CD-ROM copy of the complete, original proposal

Proposals shall be submitted to:

US Army Contracting Command
Rock Island Contracting Center
Attn: Ms. Lana Graw
1 Rock Island Arsenal
Rock Island, IL 61299-8000

Certifications and Representations: Each offeror shall complete (fill-in and signatures) the solicitation sections indicated below using the file (without modification to the file) provided with the solicitation. An authorized official of the firm shall sign the SF 33 and all certifications requiring original signature. An Acrobat PDF file shall be created to capture the signatures for submission.

- Section A Standard Form 33 (SF 33), Solicitation, Offer and Award
- Section G Contract Administration Data
- Section K Representations, Certifications and Other Statements of Offerors

3. Offerors shall designate the original proposal as such, and shall number all copies.

4. CD ROM copies shall be entirely reproducible, be accessible, and printable using Microsoft Office 2003, XP, 2007, or PDF software.

5. Proposal indexes and cross references between the proposal and the solicitation are useful for ensuring that all pertinent sections of the proposal are fully understood. The use of tabs to easily locate sections of the proposal also facilitates a thorough evaluation.

6. Each volume shall be as brief as possible and shall not exceed the page limitations set forth below. The proposal shall use standard letter size paper, contain 12-point Times New Roman font, and contain margins of at least one inch, unless indicated otherwise below. All pages shall be numbered. The Price proposal may contain 10-point Arial type font. Pages printed on both sides

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will count as two (2) pages. Graphs and spreadsheets may be included using legal paper size 8 1/2 x 14 or 11 x 17 and shall count as one page. For any graphs, flowcharts, diagrams, spreadsheets, etc. submitted on paper size 8 1/2 x 11, 8 1/2 x 14, or 11 x 17, where letters, numbers, or characters are embedded into the image, these letters, numbers or characters may be of any font size or type as long as they are clearly readable. All other narrative or numbers not embedded into the image that are added to the legal size sheet shall be 10-point or 12-point Arial font.

7. Volume 1, Technical/Management/Risk, shall not exceed 200 pages and be organized by sub-factor (Production Resources, Program Management, Compliance to U.S. TDPs, Quality Management System, and Supply Chain Management). Excess pages are subject to removal from the proposals and may not be read or evaluated. Page limitations do not include the table of contents, indexes, cross reference matrices, section tabs, or resumes. Cover letters and proposal introductions shall not exceed a total of five (5) pages combined. No material may be incorporated in the proposal by reference, attachment, appendix, videotape, audiotape or other electronic media as a means to circumvent the page limitation. Neither video nor audiotapes will be reviewed or considered in the evaluation. The Price, Past Performance and Small Business Utilization volumes (Volumes 2, 3 and 4, respectively) do not contain a page limitation.

8. Offerors are expected to provide sufficient detail in a clear and concise manner to completely and logically address each evaluation factor. The Government does not desire excess verbiage, unnecessary and elaborate brochures, or lengthy, repetitious, disorganized presentations beyond that sufficient to present and complete an effective offer. Deficiencies, whether informational or technical (e.g., failure of a proposal to comply with solicitation requirements, failure to provide a technical approach or information regarding an area to be evaluated), may be cause for elimination from the competitive range and rejection of an offer. Unsupported promises to comply with the contractual requirements are not sufficient. Proposals shall not merely reiterate the contractual specifications, but rather shall provide convincing documentary evidence of how contract requirements will be met.

9. The Government presumes the offerors proposal represents its best effort to respond to the solicitation. The proposal shall explain any inconsistency, whether real or apparent, between proposed performance and price.

10. The successful proposals may be incorporated into the resultant contract in whole or in part. Submissions shall therefore be thorough and complete.

11. Offerors are responsible for submitting the original proposal and CD ROMs of their proposal to the designated location as specified above. Any revisions and modifications shall reach the Government office designated in the solicitation by the time specified in the solicitation. Failure to do so will cause the proposal to be considered late and the proposal will not be accepted.

12. Offerors should note that the contracts resulting from this solicitation will be awarded on the basis of the best value decision made under this solicitation.

Technical/Management/Risk

The offeror shall include sufficient information to permit a complete and accurate evaluation from a technical standpoint. The offeror shall provide a detailed narrative that addresses each task in the Statement of Work (SOW) as described below.

Sub-factor 1 - Production Resources: The offerors proposal shall contain detailed evidence that demonstrates the offerors existing capability to produce and deliver according to the requirements of the solicitation up to 650,000,000 cartridges for the contract period of performance but no more than 50,000,000 in the base year and no more than 150,000,000 per exercised option year. The proposal shall include the following:

1. Capability: The offerors manufacturing plan with descriptions of proposed manufacturing facilities, equipment, processes, skills, and expertise necessary to ensure compliance with the corresponding TDPs to determine if the offeror fully comprehends the manufacturing requirements.

2. Capacity: Evidence of the offerors existing capacity to produce a total quantity of 50,000,000 in the base year and 150,000,000 per exercised option year. The offeror must provide evidence of their monthly capacities for multiple cartridge types to meet contract schedule. The following DODIC quantities will be awarded in the base year: A059: 25.3M; A064: 10.0M; AB57: 5.0M; A131: 6.3M; A557: 3.3M. The following family maximum quantities apply in the exercised option years: 5.56mm: 121 million; 7.62mm: 19 million and Caliber.50: 10 million. Evaluation will be based on the offerors existing capacity to produce each DODIC within a caliber family (broken down by cartridge type where applicable). For any DODIC that contains two cartridge types, the offeror shall provide evidence of their ability to manufacture both cartridge types at the capacities required.

3. Delivery: The offerors plan shall include reasonable monthly quantities over the delivery period as well as the following:

a. The offerors plan to complete deliveries within 18 months (24 months for Base M855A1) of placing an order on contract and to ensure that the deliveries are not heavily loaded toward the end of the delivery period. The contractor will not be required to deliver more than the maximum quantity per family in any given year. If tracer projectiles are obtained from an OCONUS

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source, the offerors plan for delivering the tracer projectiles while still maintaining the overall delivery schedule.

b. The offerors plan to obtain proper documentation for the shipment of any energetic material or other hazardous material.

Sub-factor 2 - Program Management: The offerors proposal shall demonstrate their ability to effectively plan, schedule and manage the program including their sub-contractors to the third tier level. The proposal shall also contain the following:

1. Organization. The offerors approach to any teaming structure, organizational reporting lines, and key positions within the organization to determine if the proposed structure demonstrates an effective approach to program management.
2. Manufacturing Management. The offerors plan to schedule and manage varying preproduction and production requirements (such as acceptance inspection equipment submissions and first article acceptance test plans), production schedules, changing technical and resource requirements and start up of differing manufacturing lines at different times to assess the likelihood of the offeror to meet the required program planning, scheduling and execution requirements.
3. Configuration Management. The offerors proposed Configuration Management System including how configuration management requirements and changes are flowed down, managed and controlled at the subcontractor level, to determine the offerors ability to organize, administer, and control configuration management requirements. The offerors configuration management experience and the offerors formal process for submitting, reviewing and implementing Configuration Management Actions (ECPs, RFDs, NORs, etc.). The offerors ability to demonstrate how compliance is validated at the supplier/vendor level.
4. Risk Management. The offerors identification of risk areas and risk mitigation plans for all areas of risk, including subcontractors to the third tier; and including, but not limited to cost, production and delivery schedule, single point failures, and performance risks, to determine the offerors ability to mitigate these risks. Also, the offerors integration of their risk mitigation plan into their overall program management plan.
5. Integrated Master Schedule. The offerors master schedule that illustrates the tasks, durations, dependencies and sequencing of all actions, resources and integration needed for the offeror to comply with the requirements of this RFP and meets the schedule requirements.

Sub-factor 3 - Compliance to U.S. TDPs: The offeror shall demonstrate that they understand and have the ability to comply with all U.S. TDP requirements. The proposal shall include the following:

1. TDP Compliance Demonstration: Detailed evidence which demonstrates how the offeror meets the requirements of the U.S. TDPs. This will include the offerors detailed plan to prepare and execute vendor preproduction component acceptance testing, subcontractor component evaluations during production and offerors teaming efforts to ensure all components shall continue to meet the U.S. TDPs through the life of this contract. For example, Physical Configuration Audit (PCA) and other data including EPVAT data and Accuracy data that demonstrates the ability to meet the requirements of the TDP for each small caliber family and their respective cartridge/components.
2. TDP Compliance Verification: The offerors description of the inspection system including acceptance testing for product feature verification to be used and an explanation of how this system will ensure full compliance to the TDP shall be rated. This description shall also address the offerors plans to address both TDP required inspections/tests and any additional in-process inspections or tests that the offeror intends to use to ensure TDP compliance and product quality for all listed and determined key characteristics. These inspections and tests include all functional, non-functional and destructive tests as well as inspections performed by in-house, suppliers/vendors, and/or the Government or their designees. The offeror shall also describe how the offeror intends to convey these requirements to their suppliers and their formal follow-up process to assure that pertinent information is received, understood and appropriately implemented in a timely basis.

Sub-factor 4 - Quality Management System: The offeror shall demonstrate that they have a Quality Management System (QMS) that enables the offeror to produce a quality product in accordance with the requirements of the solicitation. The proposal shall include the following:

1. Quality Management Approach: The offerors description detailing the effectiveness and suitability of their Quality Management System (QMS) including their Quality Assurance Plan to determine the offerors ability to meet applicable contract quality requirements. The offeror must provide detailed evidence to demonstrate their compliance with ISO 9001-2008, or equivalent. The offeror shall also be evaluated on how they intend to convey these requirements to their suppliers and their formal follow-up process to assure that pertinent information is received, understood and appropriately implemented in a timely basis.
2. Material Control System. The offerors detailed description of the offerors material control system including Statistical Process Control shall be evaluated. This description shall address the control of product through all stages of production and acceptance. The offerors proposal will be evaluated on their plans for the segregation and control of non-conforming material. The offerors description will also be evaluated on their plans for implementing and maintaining a material control system at their suppliers and their formal follow-up process to assure information is received, understood and appropriately implemented in a timely basis.

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3.Failure Analysis. The offerors detailed description of the offerors methodology for conducting failure analysis in the event of product deficiencies and test failures will be evaluated. This description will be evaluated for detailed procedures for associated corrective actions. The description will also be evaluated on the offerors plan for flowing down this methodology to their suppliers and their formal follow-up process to assure information is received, understood and appropriately implemented in a timely basis.

4. Testing Assets. The offerors detailed description, of the offerors facilities, equipment, and processes necessary to perform ballistic testing on all cartridge configurations in order to satisfy acceptance inspections will be evaluated. The offerors description shall also be evaluated on the testing assets available at their suppliers and their formal follow-up process to assure information is received, understood and appropriately implemented in a timely basis.

Sub-factor 5 - Supply Chain Management: The offeror shall submit a Supply Chain Management Plan that demonstrates their ability to effectively plan and execute an acceptable supply chain management system, including their sub-contractors to the third tier level. The proposal shall include the following:

1. Supply Chain Management System. The offeror shall submit a detailed supply chain management plan that demonstrates compliance with the required quantities and delivery schedules of the solicitation. The supply chain management plan shall list the following: Item, Quantity, Supplier(s), Source location(s), Manufacturer(s) and locations of manufacture (if different than supplier/source locations(s). The supply chain management plan shall also include a detailed plan that addresses the production or supplier capacity for meeting all required quantities and schedules. Supporting evidence shall include letters of commitment from each supplier/source and for any additional parties identified within the supply chain. Letters of commitment from supplier/source shall include: name and address of the company providing the commitment, solicitation number, item of commitment, quantity of item(s), production schedule/rate/capacity/availability of each item, length of commitment, signature of individual from supplier/source that is authorized to bind the company and demonstrates a firm commitment. The offerors subcontractor qualification procedures, single point supplier failure mitigation, management of multiple sources of supply, flow down of contract performance requirements, allocation of requirements among available subcontractors and subcontractor management activities necessary to ensure production and delivery requirements will be met.

2.Work Breakdown Structure (WBS). The offerors detailed WBS for, at a minimum, three levels of the supply chain, to include identifying the suppliers, for the delivery of each small caliber family.

Price

1. Offerors will enter unit prices for the base and all option quantities, and First Article Acceptance Test (FAAT) costs for all CLINs on the Price Evaluation Sheet. All unit prices will be limited to two decimal places and will be binding.

2. The Government reserves the right to require the submission of any data necessary to validate the reasonableness of an offer.

Past Performance

1. Offerors shall submit a list of no more than five (5) recent contracts which are relevant to the efforts required by this solicitation. Recent contracts, as used in this solicitation, are defined as contracts performed, or still being performed, within three (3) years of the Final RFP issuance. However, the Government may evaluate any performance in the period subsequent to the closing date of the RFP and prior to the date of award. Relevant contracts are defined as contracts with a value exceeding \$2M and producing the same, similar ammunition or any ammunition items requiring the same or similar manufacturing processes, skills, abilities, and experience to fulfill the requirements of the contract.

2. Offerors shall provide a letter to their private sector references authorizing the release of past performance information to the Government if contacted. Offerors are cautioned that in conducting the performance risk assessment, the Government may not necessarily interview all of the sources provided by the offeror; therefore, it is incumbent upon the offeror to convey the relevancy of the data provided. Offerors are reminded that, while the Government may elect to consider data obtained from other sources, the burden of proving low performance risk rests with the offeror.

3. This volume shall be organized as follows:

a. Section I - Contract Descriptions.

The following information is required with respect to each contract reference provided and shall include the following information in this format.

i. Contractor/subcontract place of performance, CAGE Code and DUNS Number. If the work was performed as a subcontract, also provide the name of the prime contractor and point of contact with the prime contractor organization (name, current address, telephone and fax numbers, and email address).

ii. Government contracting activity, current address, PCOs name, telephone and fax numbers, and email address.

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iii. Government technical representative/COR name, telephone and fax numbers, and email address.

iv. Government contract administration activity and the Administrative Contracting Officers name, telephone and fax numbers, and email address.

v. Contract number and award date and, in the case of Indefinite Delivery type contracts, GSA contracts, and Blanket Purchase Agreements, include the Task Order or Delivery Order numbers and award dates.

vi. Contract type (specific type such as Fixed Price, Cost Reimbursable, Time and Materials, etc.). In the case of Indefinite Delivery contracts, indicate specific type (Requirements, Definite Quantity, Indefinite Quantity).

vii. Awarded price/cost.

viii. Final or projected final price/cost.

ix. Period of performance, to include:

(A) Original period of performance by major task/subtask through completion, including dates of start and completion of work;

(B) Revised performance period (if any changes occurred from paragraph A above). If there were no changes to the schedule from paragraph A above, please so state;

(C) Final, or projected final, delivery schedule, including dates of start and completion of work; and

(D) Applicable Quality Assurance standards.

b. Section II - Performance.

Offerors shall provide a specific narrative explanation of each contract listed in Section I describing the types of products provided, including sufficient detail on the scope of the effort to show how it is relevant to the requirements of this solicitation and meets the definition of recent and relevant provided in Paragraph 1 above.

i. For any contracts that did not/do not meet the original delivery schedule, provide a brief explanation of the reason(s) for the shortcomings and any corrective actions(s) taken to avoid recurrence. Offerors shall list:

(A) Any delinquencies to the contract schedule;

(B) If the delivery schedule was revised provide the original and revised dates for each revision;

(C) Provide an explanation of why the revision was necessary;

(D) When explaining the corrective action, offeror shall note whether a contract modification was issued as a result of the schedule revision and include the modification number;

(E) Provide information concerning any termination or partial termination of any recent/relevant contracts.

ii. For all contracts, the offeror shall provide data on any quality or technical performance problems, including:

(A) Product Quality Deficiency Reports (PQDRs);

(B) Requests for Deviations (RFDs), causes and corrective actions;

(C) Lot acceptance test data;

(D) Production Problems encountered and resolved.

(E) Testing failures;

(F) Critical defects;

(G) Customer required corrective actions;

(H) Any warranty invocations by the Contracting Officer invoked;

(I) Quality Assurance standards applied

4. Performance Risk Assessment Questionnaire.

For all contracts identified in paragraph 1 of this Past Performance Factor, Performance Risk Assessment Questionnaires shall be completed and submitted. The offeror shall complete Part I of the Questionnaire and email it to both the Government contracting activity and contract reference POC responsible for the past/current action. The POCs shall be instructed to electronically complete Part II of the Questionnaire and email the entire questionnaire to the PCO within thirty (30) calendar days of the release of the RFP to randall.slusser@us.army.mil and the contract specialist, lana.graw@us.army.mil. The offeror shall also email to the PCO a list of all the POCs who were sent a Questionnaire. The Government shall receive this list within thirty (30) calendar days after release of the RFP. The POC List shall be submitted in MS Word, and include the following information: solicitation number, company name, contract number, Government agency, POC name, title, telephone number, email address, and date emailed to the POC.

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Small Business Utilization

As required by DFARS 215.304, Small Business Utilization is an evaluation factor in this acquisition. Offerors are required to address two areas in their Small Business Utilization proposals: (1) Proposed Small Business utilization in performance of the potential contract; and (2) Past Small Business utilization in contract performance (Realism).

1.Proposed Small Business Utilization. All offerors (small, large and foreign) are required to identify the extent to which the following small businesses and educational institutions will be utilized in the contract:

a. Small Businesses (SBs), Veteran-Owned Small Business (VOSB), Service Disabled Veteran-Owned Small Business (SDVOSB), Small Disadvantaged Businesses (SDBs), Women-Owned Small Businesses (WOSBs), Historically Underutilized Business Zone (HUBZone) Small Businesses, hereinafter all referred to as SB; and

b. Historically Black Colleges, Universities and Minority Institutions (HBCU/MIs).

c. For small businesses, as identified by the size standard for the North American Industry Classification System (NAICS) Code applicable to this solicitation, the offeror's own participation as a SB or HBCU/MI shall be identified and will be considered in evaluating small business utilization.

d. Subcontracting Matrix

i. All offerors shall provide in the format provided in Attachment 0017,Subcontracting Matrix, full company name, name of product/service and the estimated dollar value by business type (SB, HBCU/MIs, Large Business) that would participate in the proposed contract. The subcontracting matrix shall include estimated total SB subcontracting dollars and percentage, estimated total large business subcontracting dollars, estimated total subcontracting dollars and the estimated total contract value.

ii. All offerors shall provide a detailed description of the proposed methods used to promote the maximum practicable opportunity for SB to participate in contracting and subcontracting, as prescribed by the Federal Acquisition Regulation (FAR) clause 52.219--8, Utilization of Small Business Concerns.

2. Past Small Business Utilization (Realism) Offerors shall provide the following information on relevant contracts performed within the three years prior to the initial solicitation closing date for the same or similar products/services:

a. Small business offerors shall provide the following information for each relevant contract where FAR clause 52.219-8 applied: the total contract value, the total dollars to small business and the total subcontracting dollars to large business. A small business offeror shall identify and include its own performance in the documentation.

b. Large business offerors shall provide the most recent Standard Form (SF) 294, Subcontracting Report for Individual Contracts or Individual Subcontracting Report (ISR) for each relevant contract where FAR clause 52.219-9 Small Business Subcontracting Plan applied.

c. If a large business proposes substantially different small business utilization than reported on the SF 294/ISR, they must explain how they will accomplish and/or the reason for the higher/lower proposed level.

d. Large businesses that have not had a contract in the past three years incorporating FAR clause 52.219-9, shall so state.

*** END OF NARRATIVE L0001 ***

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

This document incorporates one or more provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a provision may be accessed electronically at these addresses:

<http://farsite.hill.af.mil/VFFARA.HTM> or <http://farsite.hill.af.mil/VFDFARA.HTM> or <http://farsite.hill.af.mil/VFAFARA.HTM>

If the provision requires additional or unique information, then that information is provided immediately after the provision title.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
L-1	52.214-34	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE	APR/1991
L-2	52.214-35	SUBMISSIONS OF OFFERS IN U.S. CURRENCY	APR/1991

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	Regulatory Cite	Title	Date
L-3	52.215-16	FACILITIES CAPITAL COST OF MONEY	JUN/2003
L-4	52.232-13	NOTICE OF PROGRESS PAYMENTS	APR/1984
L-5	52.247-46	SHIPPING POINT(S) USED IN EVALUATION OF F.O.B. ORIGIN OFFERS	APR/1984
L-6	252.206-7000	DOMESTIC SOURCE RESTRICTION	DEC/1991
L-7	252.225-7003	REPORT OF INTENDED PERFORMANCE OUTSIDE THE UNITED STATES AND CANADA-- SUBMISSION WITH OFFER	OCT/2010
L-8	52.211-14	NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE, EMERGENCY PREPAREDNESS, AND ENERGY PROGRAM USE	APR/2008

Any contract awarded as a result of this solicitation will be [] DX rated order; [x] DO rated order; certified for national defense, emergency preparedness, and energy program use under the Defense Priorities and Allocations System (DPAS) (15 CFR 700), and the Contractor will be required to follow all of the requirements of this regulation.

(End of Provision)

L-9	52.216-1	TYPE OF CONTRACT	APR/1984
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The Government contemplates award of a firm fixed-price with economic price adjustment contract resulting from this solicitation.

(End of Provision)

L-10	52.233-2	SERVICE OF PROTEST	SEP/2006
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(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the Government Accountability Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from the following:

Randall C. Slusser
Contracting Officer
CCRC-AF
1 Rock Island Arsenal
Rock Island, IL 61299

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

(End of Provision)

L-11	52.211-2	AVAILABILITY OF SPECIFICATIONS, STANDARDS, AND DATA ITEM DESCRIPTIONS LISTED IN THE ACQUISITION STREAMLINING AND STANDARDIZATION INFORMATION SYSTEM (ASSIST)	JAN/2006
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(a) Most unclassified Defense specifications and standards may be downloaded from the following ASSIST websites:

- (1) ASSIST (<http://assist.daps.dla.mil/>)
- (2) Quick Search (<http://assist.daps.dla.mil/quicksearch/>)
- (3) ASSISTdocs.com (<http://assistdocs.com>).

(b) Documents not available from ASSIST may be ordered from the Department of Defense Single Stock Point (DoDSSP) by

- (1) Using the ASSIST Shopping Wizard (<http://assist.daps.dla.mil/wizard>);

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(2) Phoning the DoDSSP Customer Service Desk (215) 697-2197, Mon-Fri, 0730 to 1600 EST; or

(3) Ordering from DoDSSP, Building 4, Section D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2667/2179, Facsimile (215) 697-1462.

(End of Provision)

L-12 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE FEB/1998

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

<http://www.arnet.gov/far/> or <http://www.acq.osd.mil/dpap/dars/index.htm> or <https://webportal.saalt.army.mil/saal-zp/procurement/afars.doc>

L-13 52.252-5 AUTHORIZED DEVIATIONS IN PROVISIONS APR/1984

(a) The use in this solicitation of any Federal Acquisition Regulation (48 CFR Chapter 1) provision with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the provision.

(b) The use in this solicitation of any DoD FAR SUPPLEMENT (48 CFR Chapter 2) provision with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

(End of clause)

L-14 52.209-4576 WAIVER OF FIRST ARTICLE APPROVAL SEP/1995
LOCAL

In the event that an offeror cannot furnish the required information, his offer Without First Article Approval will (may, in negotiated procurements) not be considered for award.

IDENTICAL OR SIMILAR ITEMS FURNISHED ON:

Contract Nos. _____

Dates _____

(End of provision)

(LS7009)

L-15 52.214-4584 HAND-DELIVERED BIDS, QUOTES, OR PROPOSALS OCT/2010
LOCAL

(a) Should you elect to hand-deliver your bid, quote, or proposal, you must enter Rock Island Arsenal via the Moline entrance gate, and proceed to the Visitor Control Center (Building 23) to obtain a security badge/registration. The Visitor Control Center hours of operation are from 6:00 a.m. until 3:30 p.m. CT. Upon arrival, ask the Visitor Control Center attendant to contact the Army Contracting Command, Rock Island Contracting Center, Bid, Quote and Proposal Receiving Area, (309) 782-8046/3218/8691. If there is no answer on either of these extensions, the attendant should call (309) 782-6895 to reach an alternate point of contact. If you use a delivery service, it is your responsibility to ensure they are provided these instructions.

(b) Deliveries made between 3:30 p.m. and 4:00 p.m. CT will be handled by the Police Officer at the Moline entrance gate. The Police Officer will call the Army Contracting Command, Rock Island Contracting Center, Proposal Receiving Area or alternate number provided in the preceding paragraph so a visitor decal can be issued to enter the Arsenal.

(c) Delivery is to be made to Building 60, 3rd Floor, Southwest Bay near the Southwest Elevator, "Bid, Quote, and Proposal Receiving Area", (309)782-8046/3218/8691.

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(d) Packages must be delivered between the hours of 8:00 a.m. and 4:00 p.m. CT, Monday through Friday. No packages will be accepted on Federal Holidays.

(e) In the event this solicitation is an Invitation for Bids, reference FAR 52.214-7, "Late Submissions, Modifications, and Withdrawal of Bids". Conversely, if this solicitation is either a Request for Quotations or Request for Proposals, reference FAR 52.215-1, "Instructions to Offerors - Competitive Acquisitions."

(End of provision)

L-16 52.215-4583 DISCLOSURE OF UNIT PRICES FEB/2004
LOCAL

Unless the offeror notifies the contracting officer, prior to submission of its initial proposal, of an objection to disclosure of its unit price, it is the Government's intent to publicly release (which would include, but is not limited to, a public award synopsis, contractor debrief, procurement history web posting, or Freedom of Information Act (FOIA) request) the unit price(s) stated in the contract awarded under this solicitation. Any objection must be submitted in writing, providing a detailed explanation of how release of the awarded unit price would result in a substantial competitive harm to the contractor. Objections will be reviewed to determine whether harm has been substantiated. Failure to timely notify the contracting officer waives any objection to disclosure of the unit price. A "unit price" is defined as the specified amount to be paid by the Government for the goods or services stated per unit, contract line item, or separately identified contract deliverable. The term "unit price" does not include any information on how the unit price was determined. This constitutes notification pursuant to Executive Order 12600.

(End of provision)

(LS7001)

L-17 52.233-4503 AMC-LEVEL PROTEST PROGRAM MAR/2006

If you have complaints about this procurement, it is preferable that you first attempt to resolve those concerns with the responsible Contracting Officer. However, you can also protest to Headquarters, AMC. The HQ, AMC-Level Protest Program is intended to encourage interested parties to seek resolution of their concerns within AMC as an Alternative Dispute Resolution forum, rather than filing a protest with General Accounting Office or other external forum. Contract award or performance is suspended during the protest to the same extent, and within the same time periods, as if filed at the GAO. The AMC protest decision goal is to resolve protests within 20 working days from filing. To be timely, protests must be filed within the periods specified in FAR 33.103. Send protests (other than protests to the Contracting Officer) to:

HQ, Army Materiel Command
Office of Command Counsel
ATTN: AMCCC-PL
9301 Chapek Rd 2-1SE3401
Fort Belvoir VA 22060-5527

Facsimile number (703) 806-8866/8875
Voice Number (703) 806-8762

Packages sent by FedEx or UPS should be addressed to:

HQ Army Materiel Command
Office of Command Counsel
Room 2-1SE3401
1412 Jackson Loop
Ft. Belvoir, VA 22060-5527

The AMC-level protest procedures are found at:

http://www.amc.army.mil/amc/command_counsel/protestlink.htm

If Internet access is not available, contact the Contracting Officer or HQ, AMC Office of Command Counsel at (703) 806-8762 to obtain the AMC-Level Protest Procedures.

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SECTION M - EVALUATION FACTORS FOR AWARD

SECTION M EVALUATION FACTORS FOR AWARD

Award will be made to the offeror whose proposal is determined to provide the best value to the Government based on thorough evaluation of the offerors proposals in conjunction with the evaluation criteria set forth below. For the purposes of evaluation, the term offeror is defined as prime contractor and all participating suppliers/vendors. Proposals will be evaluated in their entirety. A contract will be awarded to the offeror who is deemed responsible in accordance with the Federal Acquisition Regulation (FAR), as supplemented, whose proposal conforms to the solicitations requirements (to include all stated terms, conditions, representations, certifications, and all other information required by Section L of the solicitation) and is assessed, based on the evaluation factors and sub-factors, to represent the best value to the Government. Offerors are cautioned that the award may not necessarily be made to the lowest cost offered. The evaluation factors/sub-factors, which will be used to determine the proposal that provides the best value and lowest risk to the Government, are as follows:

- Factor 1 Technical/Management/Risk
 - Sub-factor 1 Production Resources
 - Sub-factor 2 Program Management
 - Sub-factor 3 Compliance to U.S. TDPs
 - Sub-factor 4 Quality Management System
 - Sub-factor 5 Supply Chain Management
- Factor 2 Price
- Factor 3 Past Performance
- Factor 4 Small Business Utilization

The relative order of importance assigned to these evaluation factors/sub-factors in determining the proposal that provides the best value and lowest risk to the Government, are as follows:

Factors
 Technical/Management/Risk is the most important evaluation factor and is more important than the next most important evaluation factor, Price. Price is more important than Past Performance and Small Business Utilization combined. Past Performance is more important than Small Business Utilization. Small Business Utilization is the least important evaluation factor. All evaluation factors, other than cost or price, when combined, are significantly more important than cost or price.

Sub-factors
 Technical/Management/Risk Factor: the sub-factors in the Technical/Management factor are all equally important. If a rating of unacceptable is given in any of Technical/Management/Risk sub-factors, then the overall adjectival rating at the factor level will be unacceptable.

Evaluation Approach
 Offerors can submit an offer either as the direct producer or as an integrator. All proposals will be evaluated in a fair and consistent manner in accordance with Sections L & M of the RFP. All proposals will be subject to evaluation by a team of Government personnel. The offeror whose proposal is determined to provide the best value to the Government will be selected. Under best value source selections, the Government reserves the right to award a contract to other than the lowest price offeror. Pre-award surveys may be conducted. The result of the Source Selection will be a determination of the overall merits of each proposal in terms of its potential to best satisfy the needs of the Government.

The Government may reject any proposal that is evaluated to be unrealistic in terms of program commitments, including contract terms and conditions, or unrealistically high or low prices when compared to Government estimates, such that the proposal is deemed to reflect an inherent lack of competence or failure to comprehend the complexity and risks of the program.

The Government reserves the right to award based on initial proposals. In accordance with FAR 52.215-1(f)(4), the Government intends to evaluate proposals and award a contract without discussions with the offerors (except clarifications as described in FAR 15.306). However, the Government reserves the right to conduct discussions and request proposal revisions if it is determined to be in the best interest of the Government. If a competitive range is established, the Government may limit the number of proposals in the competitive range to the greatest number that will permit an efficient competition among the most highly rated proposals.

It is planned that an outside contractor will be hired to provide administrative support to the Source Selection Evaluation Board. That contractor will not provide any advice to the Source Selection Board concerning best value selection of any of the offerors proposals.

Adjectival Rating Definition for Factors
 Adjectival ratings will be utilized in the evaluation of all factors and all sub-factors. The sub-factors will receive individual ratings. Sub-factor ratings will be compiled to form an adjectival rating at the factor level. If a rating of unacceptable is given in any of Technical/Management/Risk sub-factors, then the overall adjectival rating at the factor level will be unacceptable.

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Technical/Management/Risk

The adjectival ratings for the Technical/Management/Risk factor and sub-factors are as follows:

Excellent: A proposal that satisfies all of the Governments requirements, with extensive detail to indicate feasibility of the approach, shows a thorough understanding of the problems and offers some significant strengths, which are not offset by weaknesses, with an overall low degree of risk in meeting the Governments requirements. Risk Level Low.

Good: A proposal that satisfies all of the Governments requirements, with adequate detail to indicate feasibility of the approach, shows an understanding of the problems and offers at least one significant strength or numerous minor strengths, which are not offset by weaknesses, with an overall low to moderate degree of risk in meeting the Governments requirements. Risk Level Low to Moderate.

Marginal: A proposal that satisfies some of the Governments requirements with minimum detail to indicate the feasibility of the approach, shows a minimal understanding of the problems and offers few or no strengths, and the few strengths are offset by weaknesses, with an overall moderate to high degree of risk in meeting the Governments requirements. Risk Level Moderate to High.

Unacceptable: A proposal that contains a major error(s), omission(s) or deficiency(ies) that indicates or demonstrates that the contractor will not be able to meet all the Governments requirements. A proposal that lacks the understanding of the problems or an approach that cannot be expected to meet requirements or involves a very high risk, and these conditions cannot be corrected without a major rewrite or revision of the proposal.

If a rating of unacceptable is given in any of Technical/Management/Risk sub-factors, then the overall adjectival rating at the factor level will be unacceptable.

Sub-factor 1 - Production Resources:

The offerors proposal will be evaluated for detailed evidence that demonstrates the offerors existing capability to produce and deliver according to the requirements of the solicitation up to 650,000,000 cartridges for the contract period of performance but no more than 50,000,000 in the base year and no more than 150,000,000 per exercised option year. The proposal will also be evaluated on the following:

1. Capability: The offerors manufacturing plan with descriptions of proposed manufacturing facilities, equipment, processes, skills, and expertise necessary to ensure compliance with the corresponding TDPs will be evaluated to determine if the offeror fully comprehends the manufacturing capability requirements.

2. Capacity: The offerors proposal will be evaluated for evidence of the offerors existing capacity to produce a total quantity of 50,000,000 in the base year and 150,000,000 per option year. The offeror must provide sufficient evidence of their monthly capabilities for multiple cartridge types to meet contract schedule. The following DODIC quantities will be awarded in the base year: A059: 25.3M; A064: 10.0M; AB57: 5.0M; A131: 6.3M; A557: 3.3M. The following family maximum quantities apply in the exercised option years: 5.56mm: 121 million; 7.62mm: 19 million and Caliber.50: 10 million, and shall be evaluated. The proposal evaluation will also be based on the offerors existing capacity to produce each DODIC within a caliber family (broken down by cartridge type where applicable). For any DODIC that contains two cartridge types, the offeror must provide sufficient evidence of their ability to manufacture both cartridge types at the capacities required.

3. Delivery: The offerors plan to deliver reasonable monthly quantities over the delivery period, as well as the following, will be evaluated:

a. The offerors plan to complete deliveries within 18 months (24 months for Base M855A1) of placing an order on contract and to ensure that the deliveries are not heavily loaded toward the end of the delivery period. The contractor will not be required to deliver more than the maximum quantity per family in any given year. If tracer projectiles are obtained from an OCONUS source, the offerors plan for delivering the tracer projectiles while still maintaining the overall delivery schedule.

b. The offerors plan to obtain proper documentation for the shipment of any energetic material or other hazardous material.

Sub-factor 2 - Program Management: The offerors proposal, demonstrating their ability to effectively plan, schedule and manage the program, including their sub-contractors to the third tier level, will be evaluated. The proposal will also be evaluated for the following:

1.Organization. The offerors approach to any teaming structure, organizational reporting lines, and key positions within the organization to determine if the proposed structure demonstrates an effective approach to program management.

2. Manufacturing Management. The offerors plan to schedule and manage varying preproduction and production requirements (such as acceptance inspection equipment submissions and first article acceptance test plans), production schedules, changing technical and resource requirements and start up of differing manufacturing lines at different times to assess the likelihood of the offeror to meet

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the required program planning, scheduling and execution requirements.

3. Configuration Management. The offerors proposed Configuration Management System including how configuration management requirements and changes are flowed down, managed and controlled at the subcontractor level to determine the offerors ability to organize, administer, and control configuration management requirements. The offerors configuration management experience and the offerors formal process for submitting, reviewing and implementing Configuration Management Actions (ECPs, RFDs, NORs, etc.). The offerors ability to demonstrate how compliance is validated at the supplier/vendor level.

4. Risk Management. The offerors identification of risk areas and risk mitigation plans for all areas of risk, including subcontractors to the third tier; and including but not limited to cost, production and delivery schedule, single point failures, and performance risks, to determine the offerors ability to mitigate these risks. Also, the offerors integration of their risk mitigation plan into their overall program management plan.

5. Integrated Master Schedule. The offerors master schedule that illustrates the tasks, durations, dependencies and sequencing of all actions, resources and integration needed for the offeror to comply with the requirements of this RFP and meets the schedule requirements.

Sub-factor 3 - Compliance to U.S. TDPs: The offerors proposal, demonstrating that they understand and have the ability to comply with all U.S. TDP requirements, will be evaluated for the following:

1.TDP Compliance Demonstration: Detailed evidence which demonstrates how the offeror meets the requirements of the U.S. TDPs. This will include the offerors detailed plan to prepare and execute vendor preproduction component acceptance testing, subcontractor component evaluations during production and offerors teaming efforts to ensure all components shall continue to meet the U.S. TDPs through the life of this contract. For example, Physical Configuration Audit (PCA) and other data including EPVAT data and Accuracy data that demonstrates the ability to meet the requirements of the TDP for each small caliber family and their respective cartridge/components.

2.TDP Compliance Verification:. The offerors description of the inspection system including acceptance testing for product feature verification to be used and an explanation of how this system will ensure full compliance to the TDP shall be evaluated. This description shall also address the offerors plans to address both TDP required inspections/tests and any additional in-process inspections or tests that the offeror intends to use to ensure TDP compliance and product quality for all listed and determined key characteristics. These inspections and tests include all functional, non-functional and destructive tests as well as inspections performed by in-house, suppliers/vendors, and/or the Government or their designees. The offeror shall also be evaluated on how they intend to convey these requirements to their suppliers and their formal follow-up process to assure that pertinent information is received, understood and appropriately implemented in a timely basis.

Sub-factor 4 - Quality Management System:
The offerors proposal demonstrating they have a Quality Management System (QMS) that enables the offeror to produce a quality product in accordance with the requirements of the solicitation. The proposal will be evaluated for the following:

1. Quality Management Approach: The offerors description detailing the effectiveness and suitability of their Quality Management System (QMS) including their Quality Assurance Plan to determine the offerors ability to meet applicable contract quality requirements. The offeror must provide detailed evidence to demonstrate their compliance with ISO 9001-2008, or equivalent. The offeror shall also be evaluated on how they intend to convey these requirements to their suppliers and their formal follow-up process to assure that pertinent information is received, understood and appropriately implemented in a timely basis.

2.Material Control System. The offerors detailed description of the offerors material control system including Statistical Process Control shall be evaluated. This description shall address the control of product through all stages of production and acceptance. The offerors proposal will be evaluated on their plans for the segregation and control of non-conforming material. The offerors description will also be evaluated on their plans for implementing and maintaining a material control system at their suppliers and their formal follow-up process to assure information is received, understood and appropriately implemented in a timely basis.

3.Failure Analysis. The offerors detailed description of the offerors methodology for conducting failure analysis in the event of product deficiencies and test failures will be evaluated. This description will be evaluated for detailed procedures for associated corrective actions. The description will also be evaluated on the offerors plan for flowing down this methodology to their suppliers and their formal follow-up process to assure information is received, understood and appropriately implemented in a timely basis.

4. Testing Assets. The offerors detailed description, of the offerors facilities, equipment, and processes necessary to perform ballistic testing on all cartridge configurations in order to satisfy acceptance inspections will be evaluated. The offerors description shall also be evaluated on the testing assets available at their suppliers and their formal follow-up process to assure information is received, understood and appropriately implemented in a timely basis.

Sub-factor 5 - Supply Chain Management: The offerors Supply Chain Management Plan, demonstrating their ability to effectively plan and execute an acceptable supply chain management system, including their sub-contractors to the third tier level will be evaluated. The proposal will also be evaluated for the following:

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1. Supply Chain Management System. The offeror shall submit a detailed supply chain management plan that demonstrates compliance with the required quantities and delivery schedules of the solicitation. The supply chain management plan shall list the following: Item, Quantity, Supplier(s), Source location(s), Manufacturer(s) and locations of manufacture (if different than supplier/source locations(s). The supply chain management plan shall also include a detailed plan that addresses the production or supplier capacity for meeting all required quantities and schedules. Supporting evidence shall include letters of commitment from each supplier/source and for any additional parties identified within the supply chain. Letters of commitment from supplier/source shall include: name and address of the company providing the commitment, solicitation number, item of commitment, quantity of item(s), production schedule/rate/capacity/availability of each item, length of commitment, signature of individual from supplier/source that is authorized to bind the company and demonstrates a firm commitment. The offerors subcontractor qualification procedures, single point supplier failure mitigation, management of multiple sources of supply, flow down of contract performance requirements, allocation of requirements among available subcontractors and subcontractor management activities necessary to ensure production and delivery requirements will be met.
2. Work Breakdown Structure (WBS). The offerors detailed WBS for, at a minimum, three levels of the supply chain, to include identifying the suppliers, for the delivery of each small caliber family.

Price

1. The Government will evaluate offers based on prices proposed for all CLINs, First Article Acceptance Test (FAAT), if applicable, and any other price related factors required by the solicitation.
 - a. FAAT costs will be priced separately and will be added if applicable. The evaluation of FAAT is dependent upon whether or not an offeror will receive approval of a waiver prior to evaluation. A FAAT waiver can only be granted by the Contracting Officer.
 - b. For the base and each option, the Government will calculate a weighted evaluation price by multiplying the proposed unit prices for each range by their respective weight and maximum quantity, and summing their totals. The weight associated with each range represents the likelihood that an order, if placed, would be placed within that range. The Evaluated CLIN Price is the sum of the weighted evaluation prices and FAAT costs for the base and all options.
 - c. The Total Evaluated Price is the sum of the Evaluated CLIN Prices and any other price related factors required by the solicitation.
2. If an offeror fails to submit unit prices for all quantities for the base and all options for all CLINs and/or First Article Acceptance Test costs, its proposal may be considered unacceptable and the Government may reject the proposal.
3. Price Analysis shall be used to determine price reasonableness. Additional analysis techniques may be used as determined necessary by the procuring contracting officer. These methods of evaluation may include the use of information/input from sources such as (but not limited to) other Government agencies and personnel.
4. As part of the evaluation, proposals may be reviewed to identify any significant unbalanced pricing found between quantity ranges. In accordance with FAR 15.404-1(g), i.e., Unbalanced Pricing, a proposal may be rejected if the contracting officer determines the lack of balance poses an unacceptable risk to the Government.

Past Performance

1. The Performance Risk evaluation will assess the relative risks associated with an offerors likelihood of success in performing the solicitations requirements as indicated by that offerors record of past performance.
2. The Government will conduct a performance risk assessment based on the quality, relevancy, and recentness of the offerors past performance, as well as that of its predecessor companies, key personnel, and other corporate entities, as it relates to the probability of successful accomplishment of the required effort. Relevant contracts are defined as contracts with a value exceeding \$2M producing the same, similar ammunition or any ammunition items requiring the same or similar manufacturing processes, skills, abilities, and experience to fulfill the requirements of the contract. The performance risk assessment includes all aspects of schedule, performance and supportability such as delivery performance history, quality assurance record, requests for deviations to the TDP, warranty invocations, and so forth.
3. The Government may consider the currency, degree of relevance, source and context of the past performance information it evaluates, as well as general trends in performance, and demonstrated corrective actions, up to time of contract award.

Offerors are cautioned that in conducting the performance risk assessment, the Government may use data provided in the offerors proposal, as well as data obtained from other sources such as Contractor Performance Assessment Report System (CPARS). Since the Government may not necessarily interview all of the sources provided by the offeror, it is incumbent upon the offeror to convey the relevancy of the data provided. Offerors are reminded that, while the Government may elect to consider data obtained from other sources,

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including other Government sources and databases, the burden of proving low performance risk rests with the offeror. It is the responsibility of the offeror to provide complete past performance information and thorough explanations as required by Section L. The Government is not obliged to make another request for the required information.

4. A significant achievement, problem/problem resolution, or lack of relevant data in any element can become an important consideration in the selection process. A negative finding in any element may result in an overall high-risk rating.

5. The Government is not required to interview all points of contact identified by offerors.

6. Offerors Past Performance will be rated as follows:

Low Risk: Little doubt exists, based on the Offeror's performance record, that the Offeror can perform the proposed effort.

Moderate Risk: Some doubt exists, based on the Offeror's performance record, that the Offeror can perform the proposed effort.

High Risk: Significant doubt exists, based on the Offeror's performance record, that the Offeror can perform the proposed effort.

Neutral: Little or no relevant performance record identifiable? equates to an unknown risk rating having no positive or negative evaluation significance.

Small Business Utilization

As required by DFARS 215.304, Small Business Utilization is an evaluation factor in this acquisition. The Small Business Utilization Factor contains no subfactors

1. Proposed Small Business Utilization. The Government will evaluate all offerors (small, large and foreign) proposed utilization of:

- Small Business (SB)
- Small Disadvantaged Business (SDB)
- Women-Owned Small Business (WOSB)
- Veteran-Owned Small Business (VOSB)
- Service Disabled Veteran-Owned Small Business (SDVOSB)
- Historically Underutilized Business Zone Small Business (HUBZone)
- (Hereinafter all of the above to be referred to as SB); and
- Historically Black Colleges and Universities/Minority Institutions (HBCU/MI).

2. For small businesses, as identified by the size standard for the North American Industry Classification System (NAICS) applicable to this solicitation, the offerors own participation as a SB or HBCU/MI will be included in the evaluation of small business utilization.

3. The Government will evaluate the extent to which an offeror identifies and commits to utilizing SB and HBCU/MI in the performance of the proposed contract as well as how it has performed in this regard in the past. Such utilization may be as the contractor, a subcontractor, or as a member of a joint venture or teaming arrangement. The aspects that will be evaluated are:

- a. Complexity of specific products/services that will be provided by those SBs and HBCU/MIs.
- b. The extent of small business participation in terms of value of the total contract.
- c. Past Small Business Utilization (Realism) - To assess the realism of proposed small business utilization, the Government will evaluate the offerors actual past performance in achieving the proposed small business utilization on relevant contracts performed within three years prior to the initial solicitation closing date for the same or similar products/services. This evaluation will include an assessment of:

- i. For small business offerors, the percent of small business utilization to total contract value on each relevant contract will be compared to the proposed percent of small business utilization to proposed total contract value.
- ii. For large business offerors, their actual performance in meeting SB and HBCU/MI subcontracting goals on each relevant contract will be compared to the proposed percent of small business utilization to proposed total contract value.
- iii. Offerors without a record of past performance will not be considered favorably or unfavorably in developing a realism assessment. The fact that the offeror has no past performance will be noted.

4. The Government will evaluate both proposed Small Business Utilization and past Small Business Utilization to develop one overall rating for each offeror (Excellent, Good, Adequate, or Marginal).

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For Local Clauses See: <http://www.afsc.army.mil/ac/aaais/ioc/clauses/index.htm>

This document incorporates one or more provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a provision may be accessed electronically at these addresses:

<http://farsite.hill.af.mil/VFFARA.HTM> or <http://farsite.hill.af.mil/VDFDARA.HTM> or <http://farsite.hill.af.mil/VFAFARA.HTM>

If the provision requires additional or unique information, then that information is provided immediately after the provision title.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
M-1	52.217-5	EVALUATION OF OPTIONS	JUL/1990
M-2	52.247-47	EVALUATION--F.O.B. ORIGIN	JUN/2003
M-3	52.247-49	DESTINATION UNKNOWN	APR/1984

For the purpose of evaluating offers and for no other purpose, the final destination(s) for the supplies will be considered to be as follows: -CRANE, IN; TOOELE, UT; BLUE GRASS, KY-

(End of Provision)

M-4	52.247-4588 (RICC)	TRANSPORTATION EVALUATION	FEB/2010
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(a) Transportation evaluation of offer(s) will be based on F.O.B. price(s) plus Government transportation cost from shipping point(s) to the destination(s) named herein. Government transportation costs also include those for Government furnished material as set forth herein below and any additional receiving cost (disability) related to the mode of transportation indicated herein as applicable which may be incurred by the Government at destination(s). The best available transportation rates and related costs in effect or to become effective prior to the expected date of initial shipment, other than pre-production samples, and on file or published at the date offers are due, shall be used in the evaluation. However, when transportation rates and related costs which cover the traffic are filed or published after the bid opening or proposal due date and there were no applicable rates or costs in existence on that date, these rates and costs shall be used in the evaluation. Freight rates utilized in the evaluation will be those furnished by the Commander, Surface Deployment Distribution Command.

(b) Tentative freight classification description for contract shipments is furnished below for information only. The Government will use this information as well as other information available at the time of evaluation to determine the classification most appropriate and advantageous to the Government. Shipments will be made in conformity with the freight classification description specified in the shipping instructions of the Contracting Officer or his representative.

-0643000-

(c) Evaluation will establish the transportation cost per unit of supplies for distribution of supplies from each procurement source to one or more of the destinations listed below as may be determined to be most advantageous to the Government based on consideration of the total number of awards contemplated.

-CRANE, IN; TOOELE, UT; BLUE GRASS, KY-

(d) Evaluation will include the quantities and sources of government furnished material listed below.

-NO-

(e) For bidders whose place of performance is outside the continental United States, the transportation evaluation for container shipments will be as follows:

(1) Evaluation will be based upon shipment of full containers, when monthly requirements meet full container criteria from point of embarkation to point of debarkation.

(2) When monthly requirements do not equate to full container criteria, container shipments will be evaluated on a prorata basis from point of embarkation to point of debarkation.

(3) From point of debarkation to final destination, shipments will be evaluated in a manner consistent with all CONUS shipments of like items.

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(4) Containers will be evaluated when shipments via surface mode at the time of the evaluation is found to be the most advantageous to the Government.

(5) Containers utilized for evaluation purposes are identified by the "Transportation Containerization" clause located elsewhere in this solicitation.

(End of provision)

(MS6020)

M-5	52.209-4590	FIRST ARTICLE APPROVAL	SEP/1995
	LOCAL		

(a) Evaluation of bids or offers where first article test is waived for eligible bidders or offerors will be made by deleting the CLIN calling for First Article Testing.

(b) Earlier delivery, if required in case of waiver of first article testing, shall not be a factor in evaluation for award.

(End of provision)

(MS7007)

M-6	52.247-4502	TRANSPORTATION EVALUATION - F.O.B. POINT OF DELIVERY OF GOVERNMENT-FURNISHED MATERIAL (WITH DIFFERENTIALS)	MAY/1993
	(RICC)		

(a) In the event the contractor's plant is not served by rail, the contractor shall indicate, in the space following, a price differential which will be added to the unit price for the supply quantity for which the Government-furnished material is delivered via rail:

_____ (differential)

(b) If no differential is indicated, the Government will consider, and the contractor agrees, that such differential is \$0.00.

(End of provision)

(MS7010)